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FOREIGN CROPS AND MARKETS

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THE FLAXSEED SUPPLY SITUATION

The flaxseed supply available for use in the Northern Hemisphere between September 1 and the new Argentine harvest season appears to be no larger and possibly smaller than last year, unless Russia puts a much larger supply on the market. The new flaxseed year opened in the Northern Hemisphere with a decrease in production reported to date, decreased commercial stocks in the United States and Canada, and an apparently smaller balance of old crop remaining in India. The decrease in supply in these countries as compared with last year more than offsets the indicated increase in stocks of old crop still available for export in Argentina. This small supply has reacted to strengthen prices and although at the beginning of September they were below the corresponding prices last year, especially in the United States, by the fourth week of the month the price at Minneapolis as well as Buenos Aires and Winnipeg was within a few cents of last year's level.

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CURRENT MARKET CONDITIONS

German hog prices advanced again during the week ended October 3, according to information cabled by L. V. Steere, American Agricultural Commissioner at Berlin, the price at that city being \$15.50 per 100 pounds compared with \$14.96 the previous week, and \$14.69 for the corresponding week of 1927. Hog receipts continued the decline noted last week, and were considerably under those of the corresponding week of 1927. Lard prices at Hamburg declined from \$15.13 to \$15.00 per 100 pounds, against an average for September of \$15.31, and \$14.77 for the corresponding week of last year. See table, page 625.

In the British bacon market, Danish Wiltshire sides at Liverpool declined during the week ended October 3 to the lowest price quoted since the first week in June, according to cabled advices from E. A. Foley, American Agricultural Commissioner at London. Canadian Wiltshires were again not quoted. The Danish average, at \$23.25 per 100 pounds, was about \$1.19 below the average for September, but \$1.93 higher than for the corresponding week of 1927. See table, page 625.

The second series of the Sydney wool sales opened Tuesday, October 2, at prices 5 per cent lower than at the close of the first series, according to a cable from Consul General Lawton. Inferior wools were sold with difficulty. Japan, France and Germany were the principal buyers.

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C R O P A N D M A R K E T P R O S P E C T S

BREAD GRAINS

Wheat production in 1928

The 1928 wheat production as reported by 31 countries is 3,232,139,000 bushels against 2,996,190,000 bushels in 1927, when they represented about 85 per cent of the estimated world total outside of Russia and China. The first official estimate of production in France is 277,669,000 bushels against 276,128,000 bushels in 1927 and 231,767,000 bushels in 1926. The quality of this year's crop is good, according to trade sources, the average natural weight being reported at nearly 60 pounds per bushel as compared with only 55 pounds per bushel in 1927. See table, page 617.

Foreign crop conditionsEurope

Heavy rains which were beneficial to fall seeding fell over most of Europe during the early part of the week ended October 4, according to a cable to the Foreign Service of the Bureau of Agricultural Economics from American Agricultural Commissioner L. V. Steere at Berlin. The week closed clear with below normal temperatures. The condition of the wheat crop in Holland improved during the period August 20 to September 21, according to official reports, but is below the condition as of September 22, 1927. No significant increase is expected in the area sown to fall grains in Russia. The condition of the crops was generally satisfactory the middle of September, but the continued lack of rain in the Steppes regions and also in parts of North Caucasus and South Ukraine has delayed fall sowings in those regions. Elsewhere in Ukraine conditions are satisfactory. Abundant rains fell over western and central Russia during the week ended October 4, but little rain fell in the south.

Fall sowing in the Steppe districts of southern Ukraine, a winter wheat region, was delayed just as during the last season by lack of rain in the second half of August and beginning of September, according to "Economic Life" of September 19, 1928. Notwithstanding the unfavorable weather conditions, those farmers who had the seed proceeded with sowing. Difficulties are being experienced in distribution of seed to the farmers, notwithstanding the importance this year of efficient performance of this work. Shortage of feed resulting from the drought in a number of districts affected unfavorably the draft cattle and therefore the field work. Weather conditions in northern and central sections of Ukraine during the period, as distinguished from the southern sections, were favorable for agriculture. A report from the district of Volyn in northwestern Ukraine, dated September 17, speaks of "most favorable" weather for sowing and a supply of seed exceeding the need of the farmers. This is a predominantly winter rye section, but there is a tendency this season to increase the winter wheat area.

C R O P A N D M A R K E T P R O S P E C T S , C O N T ' D

Southern Hemisphere

The temperature in both the northern and southern wheat districts of Argentina averaged exactly normal during the week ended October 1, according to reports received by the United States Weather Bureau. During September and October the temperature usually is of more significance in the development of the wheat than is rainfall. Rainfall was rather heavy in the north, where the total weekly fall was 1.1 inches, or 0.5 inch above normal. In the southern districts the weekly total was 0.2 inch, or 0.3 inch below normal. In Australia conditions continue favorable in West Australia, an important wheat growing region. Valuable rains were reported during the week in South Australia and Victoria, where drought had prevailed. Conditions are critical in Queensland, but wheat production is less important there, amounting to less than 4,000,000 bushels last year.

Movement to marketUnited States

Exports of wheat and flour from the United States from July 1 to September 29 were 41,874,000 bushels against 80,251,000 bushels during the same period last year. The export of 4,716,000 bushels during the week ended September 29 was below the exports of the previous week and also below the exports for the corresponding week last year.

Canada

Stocks of wheat in store in the Western Grain Division of Canada on September 28 were 61,153,000 bushels against 32,327,000 bushels the previous week and 16,934,000 bushels on September 30, 1927. The new crop is reaching the elevators in record amounts. The receipts at country elevators during the week ended September 21 were 46,457,000 bushels, or about 11,000,000 bushels more than the total receipts during September, 1927. Receipts at Fort William-Port Arthur during the week ended September 28 were 15,856,000 bushels against 6,896,000 bushels a year ago. Shipments during the week were 10,633,000 bushels against 3,206,000 bushels a year ago. Receipts at Vancouver and Prince Rupert were 1,414,000 bushels and shipments were 97,000 bushels.

European grain market conditions

European grain markets reported a rather large business except in the Danubian countries during the week ended October 2, according to a cable to the Foreign Service of the Bureau of Agricultural Economics from American Agricultural Commissioner L. V. Steere at Berlin. Farmers' offers, however, were small. Some Yugoslavian wheat was reported sold to

C R O P A N D M A R K E T P R O S P E C T S , C O N T ' D

Bessarabia and German wheat to Italy, France and England. The price of wheat at Hamburg rose two cents during the week and on October 3 was \$1.38 per bushel. The price of rye at Berlin rose 1 cent to \$1.26.

Grain procurements in Crimea, Siberia and the Lower Volga were increasing at the end of September and had passed the amount planned for the month, and were also above last year, according to a cable from Mr. Steere. Procurements in Ukraine are much below the plans and in North Caucasus consist chiefly of oilseeds. The Central Statistical Bureau now estimates that the total production of cereals is 5,600,000 short tons above last year, whereas early in July they had estimated a total crop about 8,000,000 short tons above 1927. This increase over last year, according to other reports, is in feed grains rather than bread grains. Shipments of grain from procuring points are not proceeding sufficiently rapidly. Only 59.2 per cent of the grain procured during the first half of September was shipped, according to a report of the central grain cooperative organization published in "Economic Life". Shortage of bagging is also reported. Friction in the procuring work between the state procuring organization and cooperatives seems to be continuing in many places.

Japanese wheat market situation

The milling industry in Japan was somewhat slack during the latter part of September and the first of October, due mainly to the seasonal decrease in the domestic demand, according to a cable from Consul Kemper at Tokyo. The export demand for flour was good, however, and exports during August were 619,000 bags of 50 pounds against 547,000 bags during July. The domestic flour market was weak and the price of standard flour on October 1 was \$1.60 per bag against \$1.63 on September 1 and August 1. The price of United States western white, No. 2 wheat, at mills in Japan on October 1 was quoted at an equivalent of \$1.65 against \$1.59 on September 1 and \$1.71 on August 1. Canadian No. 5 was \$1.40 on October 1, or 4 cents below the price of September 1. Australian wheat was \$1.67 against \$1.65 on September 1.

United States wheat prices

The trend of cash wheat prices continued upward during the week ended September 28. The weighted average cash price of all classes and grades of wheat at the six primary markets advanced 3 cents to \$1.11 per bushel as compared with \$1.27 a year ago. No. 2 hard winter at Kansas City advanced three cents to \$1.10 per bushel, No. 1 dark northern spring at Minneapolis advanced four cents to \$1.30, or only six cents less than a year ago; No. 2 amber durum at Minneapolis advanced two cents to \$1.09, and No. 2 soft red winter at St. Louis advanced three cents to \$1.48 as

CROP AND MARKET PROSPECTS, CONT'D

compared with \$1.43 per bushel a year ago. The price of western white wheat at Seattle advanced approximately one cent to \$1.17 per bushel as indicated by an average of cash quotations. Cash prices at the various markets have not changed materially since September 28. The spread between the cash closing prices at Minneapolis and Winnipeg narrowed three cents during the week and was six cents in favor of Minneapolis as compared with a spread of only one cent a year ago.

WHEAT: Weighted average cash price at stated markets

Week ended	All classes and grades		No. 2 Hard Winter		No. 1 Dk. N. Spring		No. 2 Amber durum		No. 2 Red Winter	
	six markets		Kansas City		Minneapolis		Minneapolis		St. Louis	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Aug. 31 ...	134	110	132	106	144	122	134	109	143	144
Sept. 7 ...	133	110	132	106	143	125	135	104	145	147
14 ...	128	107	129	105	136	123	126	104	142	143
21 ...	126	108	129	107	134	126	122	107	140	145
28 ...	127	111	131	110	136	120	123	109	143	148
Oct. 5 ...	126		132		133		122		149	
12 ...	128		131		136		126		147	
19 ...	126		128		137		124		142	
26 ...	121		125		131		120		141	

Future closing prices of wheat weakened somewhat during the week following September 27. Prices were very irregular during the early part of the week, due largely to liquidation of September options. December futures strengthened toward the latter part of the week to approximately what they were at the beginning. Strength in prices at Winnipeg and Liverpool and higher domestic corn prices were factors in the upturn in wheat futures. Closing prices of December futures on October 4, as compared with prices September 27 were unchanged at Chicago and Kansas City, but were one cent lower at Minneapolis, while at Winnipeg they were two cents higher, and at Liverpool they advanced one cent to 136 cents as compared with 152 cents last year. October futures at Buenos Aires were two cents higher on October 3 than on September 26.

CROP AND MARKET PROSPECTS, CONT'D

WHEAT: Closing prices of September and December futures

Date	Chicago		Kansas City		Minneapolis		Winnipeg		Liverpool		Buenos Aires a/	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Aug. 30	134	110	127	103	133	109	b/141	b/111	b/158	b/131	b/140	b/114
Sept. 6	133	110	127	103	132	108	b/140	b/111	b/158	b/130	b/142	b/114
December futures												
13	130	113	123	107	129	110	129	110	151	129	b/138	b/110
20	129	115	123	109	127	112	128	118	150	131	c/134	b/110
27	130	118	125	112	128	115	131	116	152	135	c/137	b/113
Oct. 4	132	118	126	112	129	114	131	118	152	136	c/131	b/115
11	134		125		128		131		152		c/131	
18	125		120		123		127		151		c/130	
25	125		119		123		127		150		c/127	

a/ Prices are as of day previous to date of other market prices. b/ October future. c/ November future.

Rye production

The 1928 rye production in 21 countries is 874,961,000 bushels against 824,734,000 bushels in those countries in 1927, when they represented over 90 per cent of the estimated world crop outside of Russia and China. The first estimate of the 1928 production in France is 35,352,000 bushels, 4.1 per cent above last year.

FEED GRAINS

Barley

The total 1928 production of barley in 30 countries so far reported, which last year raised almost 79 per cent of the Northern Hemisphere harvest, now stands at 1,356,101,000 bushels, an increase of 17.7 per cent over the 1927 production. In the United States and Canada the crops are the largest on record, the combined production being about 36 per cent above the large harvests of last year. The first official estimate of the barley crop in France, which was received too late to be included in the table, is 53,094,000 bushels, an increase of 5.5 per cent over last year's harvest, and the largest crop on record since 1891. The 21 European countries so far reported show a total production of 668,464,000 bushels, 9.6 per cent more than the total of the same countries in 1927. For tables on barley acreage and production, see pages 618 and 620.

CROP AND MARKET PROSPECTS, CONT'D

Stocks of barley in store in the Western Grain Inspection Division of Canada on September 23 stood at 7,597,000 bushels against 2,740,000 on the same date last year. Total receipts of barley at Fort William, Fort Arthur, and Vancouver since August 1 have totaled 7,435,000 bushels compared with shipments of only 4,796,000 bushels.

Total exports of barley from the United States, Canada, Argentina, and the Danubian countries from July 1 to the latest dates available have amounted to 53,610,000 bushels against 27,067,000 bushels for the same period last year. For the week ended September 23, the United States exported about 2,400,000 bushels, which was a comparatively heavy export, though below the shipments for the past four weeks. Since July 1 the United States has sent out 22,271,000 bushels, nearly twice as much as for the same three months last year. For detailed figures on barley trade, see page 621.

Barley prices in the United States have increased a little recently. The average price of No. 2 barley at Minneapolis for the week ended September 23 was 65 cents per bushel, an increase of 2 cents from the preceding week. This price was the highest since August 10, but was 8 cents below the price for the corresponding week last year. In Denmark the market for barley was reported dull about September 13, and quotations were lower.

Oats

The 1928 production of oats in 26 countries, which last year raised more than 21 per cent of the Northern Hemisphere crop, now totals 3,539,167,000 bushels, an increase of 10.4 per cent over that for the same countries last year. The first official estimate of the French oats crop is 336,270,000 bushels, 2 per cent below the 1927 harvest. This figure was received too late to be included in the oats production table. The only revision of importance is the raising of the first preliminary estimate of the oats crop of Poland almost 10,000,000 bushels to 361,107,000 bushels, which is almost 12 per cent above last year's crop, and the largest on record there. The oats production in both the United States and Canada is turning out unusually large, while the total for the 20 European countries so far reported is almost 2 per cent above that for the same countries in 1927. For tables on oats acreage and production, see pages 618 and 620.

The new crop oats in Manitoba, according to an official report of September 24, is revealing good samples, but wild oats and weed seeds are noticeable. In Saskatchewan considerable oats remained to be cut on that date, and some was certain to show the effect of frost, but it was believed that it would be available for feed. In Alberta upwards of 25 to 30 per cent of the crop had been threshed at that time.

C R O P A N D M A R K E T P R O S P E C T S , C O N T ' D

Stocks of oats in store in the Western Grain Inspection Division of Canada on September 28 were 2,528,000 bushels against 1,418,000 bushels at the same time last year. Total receipts of oats at Fort William, Port Arthur, and Vancouver since August 1 have totaled only 1,395,000 bushels compared with shipments of 2,771,000 bushels for that period last year.

Total exports of oats from the United States, Canada, Argentina, and the Danubian countries from July 1 to the latest dates available amount to 12,808,000 bushels, compared with 9,420,000 bushels for the corresponding periods last year. During the week ended September 29 the United States exported 572,000 bushels, less than for each of the two preceding weeks. For detailed figures on oats exports, see page 621.

The price of No. 3 white oats at Chicago for the week ended September 28 dropped 1 cent from the preceding week to 41 cents per bushel. This was 8 cents below the price for the corresponding week last year.

Corn

Corn production for the 7 countries so far reported, which last year raised 83 per cent of the Northern Hemisphere total, now stands at 3,157,067,000 bushels, 4.6 per cent more than for the same countries in 1927. The increase, however, is all in the United States and Canada. The 5 European countries reported show a production 8 per cent below that of last year, and it is believed that later figures will materially reduce the present estimates of the corn crops there. For detailed tables on corn acreage and production, see page 619.

The final estimate of the 1927-28 corn crop in the Union of South Africa is reported to be 38,314,000 bushels, an increase of 5.2 per cent over that of the preceding year. Since 45,000,000 bushels or less is ordinarily sufficient for home requirements, the exportable surplus from this crop would be upwards of 25,000,000 bushels.

Total net exports of corn from the principal surplus producing countries, the United States, the Danubian countries, Argentina, and the Union of South Africa, from November 1 to the latest dates available, stand at 299,073,000 bushels compared with 349,329,000 bushels for the corresponding periods of the preceding year. United States exports since November 1 have been 19,421,000 bushels, almost 18 per cent above those of the preceding year, while the Argentine exports of 245,521,000 bushels have been 17 per cent below those of the past season. For the week ended September 29 the United States exported 131,000 bushels of corn, more than for the two preceding weeks, while Argentine exports dropped off to 3,232,000 bushels, less than for any week since June 9. For detailed figures on corn trade, see page 621.

C R O P A N D M A R K E T P R O S P E C T S , C O N T ' D

In Denmark a report dated September 19 stated that prices there had declined considerably for white African and especially for La Plata corn, due to the prospects of a large grain crop at home. The Argentine exporters are said to be storing their corn, as they expect a better market later on.

During the week from September 24 to October 1, United States corn prices decreased slightly, then dropped several cents, the quotations for No. 3 yellow corn at Chicago on the latter date averaging 93.4 cents per bushel. During the same week Argentine corn prices as cabled from Buenos Aires advanced steadily from 87 3/8 cents to 91 cents a bushel, thus decreasing the spread between the United States and the Argentine prices from more than 3 1/2 cents to less than 2 1/2 cents a bushel. On October 1 last year the No. 3 yellow corn at Chicago was quoted at 92.7 cents, and the Argentine corn at 77 5/8 cents, leaving a margin of about 15 cents between the prices.

SUGAR

The 1928-29 European beet sugar crop will fall slightly below that of 1927-28 according to estimates made by F. O. Licht of Magdeburg, and Dr. Gustav Mikusch of Vienna. Licht in his September estimate reports a crop for all Europe, including Russia, of 8,606,000 short tons, which is 2 per cent below his estimate of 8,778,000 short tons for 1927-28, while Mikusch's August estimate was for a crop of 8,797,000, or 0.2 per cent below his estimate for 1927-28. Practically the same ratio is maintained in the total for Europe excluding Russia. Estimates for the individual countries check quite closely with each other or show a similar trend as compared with 1927-28 with the exception of Germany, where Licht shows a crop 3.9 per cent below that of last year, while Mikusch's estimate is 1.8 per cent above 1927-28. Among other sugar exporting countries, decreases are reported for Czechoslovakia and Belgium, while increases over 1927-28 occur in Netherlands and Poland. For estimates for the individual countries, see page 623.

Representatives of the sugar industry in Czechoslovakia, Germany, and Poland met in Berlin September 22 and decided to cancel the International Sugar Conference which was to have met in October, according to a trade report. This conference was called in accordance with plans made at a conference held at Amsterdam in November 1927 relative to the controlling of export shipment of sugar from countries which are members of the international sugar congress. (See "Foreign Crops and Markets", February 6, 1928, page 156.) At this meeting Java sugar interests did not

C R O P A N D M A R K E T P R O S P E C T S , C O N T ' D

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agree to crop restriction, and, since present indications are that Cuba may decide to remove sugar restriction, the European countries have decided that each country is to act independently as to its sugar interests.

The severe drought during July and August has severely damaged the Rumanian sugar beet crop, according to a report from Assistant Trade Commissioner L. J. Cochrane at Bucharest. Early prospects were for a crop larger than that of 1927 when, according to the International Institute of Agriculture, 1,204,000 short tons of beets were produced. Mr. Cochrane states that as a result of the drought the 1928-29 sugar production is not expected to total more than 132,000 short tons as compared with 154,000 short tons produced in 1927-28. This amount, however, will be sufficient for local consumption, and with last year's carryover, which is said to total 55,000 short tons, will leave a considerable surplus for export.

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TOBACCO

The tobacco crop of Essex County, Ontario, Canada, suffered heavy damage from a white frost, according to a Canadian newspaper report of September 27, 1928. Essex County is one of the most important tobacco growing districts of Canada, comprising in 1926, 14,060 acres, or 42 per cent of the total Canadian area planted to tobacco, 33,356 acres. No figures for 1927 and 1928 are available, but reports point to a reduction of acreage in Ontario this year, which probably has affected Essex County. See "Foreign Crops and Markets", Vol. 17, No. 14, October 1, 1928, page 526. The county agricultural representative estimated that between 10 and 15 per cent of the whole tobacco crop is a complete loss. This percentage will probably be higher for the flue-cured crop, the highest priced type, states the report. In 1926, 5,697 acres were planted to flue-cured tobacco in Essex County, 6,505 acres to Burley, and 1,858 acres to Green River. Harvesting of the flue-cured type has been hampered this year by lack of kiln space and an unusual quantity was still standing in the fields at the time of the frost. Fortunately the cutting season opened early this year and harvesting has been going on for the past month.

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RICE

The 1928 production of cleaned rice in Japan is estimated at 19,257,137,000 pounds, according to a cablegram from the International Institute of Agriculture at Rome. This estimate is 1.3 per cent below the 1927 estimate of 19,509,276,000 pounds, but 5.7 per cent above the 1922-1927 average of 18,221,131,000 pounds. The abnormal rains of summer had caused some apprehension for the crop, and according to previous

C R O P A N D M A R K E T P R O S P E C T S , C O N T ' D

reports it was not expected to exceed the past five-year average, but weather conditions were reported as being more favorable the latter part of September. Rice prices which had been rising are now more stabilized.

OILSEEDS

Flaxseed crop prospects in September

The September estimate of area sown to flaxseed in Argentina for the 1928-29 season is 7,389,000 acres, or 4.7 per cent above last year's final estimate of 7,055,000 acres. Decreases are reported for the United States and Canada compared with last year, however, so that the total acreage for 1928 in 13 countries so far reported is only 2.1 per cent above the area reported for the same countries in 1927. Reports from Argentina continue favorable and present prospects point to a good crop in that country. The outlook in North America based on September 1 conditions indicate a crop 3,859,000 bushels below the 1927 production. A decrease of 12 per cent is expected in the United States compared with last year, while Canada reports a decrease of 14 per cent. See Foreign Service release, F.S./FF-29, October 1, 1928.

F R U I T , V E G E T A B L E S A N D N U T S

THE BRITISH APPLE MARKET: There was a good to brisk demand for American barreled apples during the Liverpool auction on Wednesday, October 3, but only a moderate demand for most of the boxed stock offered, according to a cable received in the Foreign Service of the Bureau of Agricultural Economics from Mr. Edwin Smith, the Department's Fruit Specialist in Europe. Virginia Yorks and Jonathans were in liberal supply, but supplies of all other barreled apples were light. Barreled varieties in general were only in fair condition, due largely to the effects of heat, and many were showing a large number of slacks. Boxed stock was in light to moderate supply. Virginia Yorks in good condition met with an active demand, U. S. Commercial, 2 1/4 inch stock, bringing from \$5.60 to \$5.84 per barrel. There was also an active demand for Virginia Jonathans, fruit in good condition ranging from \$6.57 to \$6.81 per barrel for U. S. Commercial, 2 1/4 inch stock. The market for barreled apples in general was showing strength at the end of the sale, states Mr. Smith. There was a good demand for the moderate supplies of Washington Jonathans available. Extra Fancy fruit, sizes 150/175, brought \$3.53 per box against \$3.65 last week. All other boxed varieties were only in moderate demand. See Foreign Service release, F.S./A-185, October 5, 1928.

FRUIT, VEGETABLES AND NUTS, CONT'D

EUROPEAN APPLE AND PEAR CROPS REDUCED: Recent reports from Continental producing districts and consuming centers indicate clearly that markets in Northern Europe will be considerably more dependent upon overseas fruit this winter than they were last year, and should also open up for American shipments several weeks earlier than last season, according to a report to the Foreign Service of the Bureau of Agricultural Economics from Agricultural Commissioner L. V. Steere at Berlin. The Continental apple and pear crops, already less promising than those of a year ago, have suffered some further deterioration in the past month, and at the end of September gave definite indications of being relatively small. The quality of the fruit leaves much to be desired, and much of the stock is wormy. Pears will probably be somewhat more abundant than apples, with the best yields occurring in Czechoslovakia and the northern half of Germany close to the consuming centers, but they should exert no serious pressure on the apple market for any length of time. Demand is generally good and prices are firm or tending to rise in most markets. American apples are finding a good market with increasing prices in Germany and reports from Copenhagen indicate firm prices, notwithstanding increased European arrivals. See Foreign Service release, F.S./F-69, October 5, 1928.

CHINESE PEANUT CROP PROSPECTS: Estimates received by local peanut dealers in Tsingtao indicate that the 1928 peanut crop in Shantung will be about 30 per cent of normal, according to a cable received in the Foreign Service of the Bureau of Agricultural Economics from Vice Consul Hiram E. Newbill at Tsingtao. The estimated available tonnage is now being placed at 150,000 tons of shelled peanuts. The crop last season was from 65 to 70 per cent of normal. When the new crop of peanuts begins to arrive the Chinese market will be cleared of all carryover stocks suitable for export, states Mr. Newbill. Most of the producing areas in Shantung have been reporting normal rainfall and generally favorable climatic conditions for the maturing of the crop. As a result, the new crop is expected to be well matured and sound, of normal moisture content, and of good texture. Harvesting of the crop was expected to begin around the beginning of October. Quotations in Tsingtao on September 20 per 100 pounds, c.i.f. Pacific Coast ports for November-December shipment, were \$5.55 for 28/30's and \$5.25 for 30/32's. Peanuts in the shell were being quoted at \$4.50 for 11/12's and \$4.30 for 12/13's.

L I V E S T O C K , M E A T A N D W O O L

POST-WAR DEVELOPMENT OF THE BACON INDUSTRY IN RUSSIA: Russian bacon production, which was almost at a standstill during the years following the

L I V E S T O C K , M E A T A N D W O O L , C O N T ' D

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Russian civil war, is now being developed at a rapid rate, according to the "Economic Review of the Soviet Union", published by the Amtorg Trading Corporation, September 15, 1928. This development is of particular importance for the Soviet Union as bacon is the principal item in the list of Soviet meat exports. The number of hogs handled at the bacon factories during the first quarter of the season, October-September, 1927-28, reached 173,000 against 228,000 handled during the whole season 1926-27. From 1924-25 to 1926-27 the number handled in bacon factories increased almost seven fold. However, the production in 1926-27 was still only 42 per cent of the capacity of the factories. By next year it is expected that the capacity of Soviet bacon factories will be about 700,000 hogs and that production will amount to 70 per cent of the total capacity, or approximately 500,000 hogs, which will yield 60,000,000 pounds of bacon. Within the next three years eight more factories are planned, which are to be located in the Urals, North Caucasus, Siberia, and in the cities of Kursk and Viatka.

The Miasco Gostorg (State meat marketing organization) is engaged in a campaign of spreading information among the peasants as to the correct methods of breeding swine. Hundreds of peasant cooperatives for this purpose have been formed in various sections of the country, especially in North Caucasus. The number of hogs in the country in 1927 is variously estimated to be from 20,000,000 to 22,000,000 compared with about the same number in 1916. The growth in bacon production in the past two years has been due to a great extent to increased prices for procurements, which have stimulated production in those districts where the breeding of hogs for bacon was, with low prices, less profitable than breeding them for direct shipment to the markets of Moscow and Leningrad.

Exports of bacon, almost exclusively to the British market, reached 16,634,000 pounds in 1926-27, or 99 per cent of the average for 1909-13, while bacon and pork exports together reached 17,322,000 pounds in 1926-27, or 71 per cent of the pre-war average. In the two preceding seasons, bacon exports were as follows: 3,843,000 pounds in 1924-25, and 5,263,000 pounds in 1925-26. Russian bacon exports to the United Kingdom, while increasing are still far below the imports into that market from the principal sources of supply. See table, page 623.

CANADIAN CATTLE OUTLOOK FOR 1928-29: Indications for both Eastern and Western Canada are for a continuation of the satisfactory market outlets for the cattle surplus for the remainder of the year and during the winter and spring of 1929, states the "Weekly Market News", Winnipeg, September 19, quoting an analysis of reports made by officers of the Live Stock Branch situated at the Central stockyards in the different provinces. This is the sellers' market year the report states, and producers are short on supply, particularly of good weights. The store cattle demand has been and promises to be during the autumn the strongest feature of the market, although

L I V E S T O C K , M E A T A N D W O O L , C O N T ' D

there is danger that such high priced competition may react on the movement back to country. Practically all the price difference between feeders and butcher stock had been eliminated by the end of the summer. In many localities the grass has been soft so that while cattle have grown well generally they have not fattened. Now that there is drier weather, the grass is showing more substance and cattle are doing well. Feed is quite plentiful and the relation between the prices of finished cattle and grains and roughage is favorable. Buyers from the United States are operating briskly in most markets.

Stocker and feeder cattle brought higher prices for the week ended September 27 than the average prices in August, according to the Dominion Live Stock Branch. The top prices of good stocker cattle at Winnipeg for the week ended September 27 reached \$9.50 per hundred pounds against \$6.00 last year at the same period, and an average of \$8.04 for the month of August 1928. Feeder cattle for the week ended September 27 reached \$10.00 per hundred against \$6.75 last year at the same period, and an average of \$9.03 for the month of August 1928. Butcher steers weighing 1,000 to 1,200 pounds at the same market for the week ended September 27 fell to \$10.50 from \$11.00 the previous week and \$7.50 for the same week of 1927. The average for August 1928 was \$11.00 compared with \$12.00 in July and \$8.00 in August 1927. At Toronto, the principal eastern market, the top price of stocker cattle for the week ended September 27 was \$10.25 and feeders \$10.25, against averages for the month of August of \$9.37 and \$9.70 respectively. Butcher steers for the week ended September 27 brought \$11.00 against an average of \$12.10 for August 1928.

D A I R Y P R O D U C T S

BUTTER PRICES PRACTICALLY UNCHANGED IN EUROPEAN MARKETS: The Copenhagen official quotation on October 4 was unchanged from the previous Thursday at the equivalent of 40.1 cents, which was practically the same also as a year ago. Colonial butters in London were quoted from 37 to 41-1/2 cents, which is practically the same as a week earlier and slightly below the level of a year ago. Shipments afloat from the Southern Hemisphere on September 29 amounted to 13,000,000 pounds against 6,000,000 pounds on September 24 of last year. Shipments now afloat as compared with a year ago include 7,972,000 pounds from New Zealand against 4,816,000 pounds; 4,480,000 pounds from Australia against 784,000 pounds; and 504,000 pounds from Argentina against 616,000 pounds. For detailed comparative price statement, see page 625.

UNITED STATES IMPORTS OF AGRICULTURAL PRODUCTS, 1927-28

Total United States imports of agricultural products, including forest products, for the year ended June 30, 1928 were valued at \$2,408,000,000 as compared with \$2,519,000,000 during the fiscal year 1927, a decrease of \$110,000,000, or a little over 4 per cent. Tropical food products and raw materials, such as raw silk, crude rubber, coffee, tea, cacao beans and bananas, not commercially grown within the borders of Continental United States, comprised more than half the total value of these imports. Farm and forest products represented 59 per cent of all imports, or a little less than in 1926-27, but this figure compares favorably with other recent years. Raw silk made up 16 per cent of all agricultural commodities purchased from foreign countries, rubber 13 per cent, coffee 12 per cent, sugar 10 per cent, hides and skins 6 per cent, wool 3 per cent, and cacao beans and tobacco each about 2 per cent. See tables, page 581 and following.

Livestock, meats and wool

Higher prices attracted larger imports of beef and veal, total imports amounting to 50,686,000 pounds, or more than double the imports last year, and higher than for any year since 1916. Of this amount, 37,797,000 pounds came from Canada, 7,838,000 pounds from New Zealand, and 1,941,000 pounds from Australia. Imports of live cattle, mutton and prepared meats were also larger than in 1926-27. Total wool imports during 1927-28 reached 248,033,000 pounds as against 271,128,000 pounds during the fiscal year 1927, a decline of almost 9 per cent in quantity and 5 per cent in value. Imports of combing and clothing wool decreased about 17 per cent, but imports of carpet wool were slightly larger than in 1926-27. We received only about one-third as much mohair in 1927-28 as during the preceding season.

Dairy products and eggs

Butter imports were lower than at any time during the last 9 years. During the year ended June 30, foreign countries sent us 75,423,000 pounds of cheese. While these were under the imports for 1926-27, they were higher than for any other preceding year. All kinds of eggs and egg products registered declines, the most outstanding being the decline in imports of frozen eggs. China supplies at least 90 per cent of the dried and frozen eggs received from abroad.

Grains

Wheat imports during 1927-28 amounted to 15,706,000 bushels, about the same as in 1925-26, but 2,465,000 bushels less than the preceding year. A large part of this is Canadian grain which is milled in bond and shipped out as domestic exports. The United States imported 5,403,000 bushels of corn in 1927-28, approximately five times as much as during the fiscal year 1927, and more than for any year since 1921. Most of the imported corn comes from Argentina. Rice imports continued to decline.

UNITED STATES IMPORTS OF AGRICULTURAL PRODUCTS, 1927-28, CONT'D

Fruits, nuts and vegetables

As a result of the short crop in California, we imported twice as many lemons in 1927-28 as in 1926-27, or almost 96,804,000 pounds. The quantity of bananas received from overseas countries was 12 per cent greater in 1927-28 than a year ago, amounting to 64,029,000 bunches as against 57,102,000 bunches last season. Central America and the West Indies are our principal sources of supply. Imports of grapefruit fell off decidedly, as did imports of currants, figs, dates and raisins. More peanuts were imported in 1927-28 than at any time since 1925, unshelled nuts showing a gain of 9,088,000 pounds and shelled an increase of 7,972,000 pounds over a year ago. About 90 per cent of these imports come from China. Imports of almonds and filberts also were larger than in 1926-27, but walnuts, pecans, Brazil nuts and chestnuts all showed marked declines.

The United States imported 157,921,000 pounds of dried beans in 1927-28, or more than twice as many as in 1926-27, but imports of dried peas declined from 130,967,000 pounds a year ago to 79,761,000 pounds during the last fiscal year, a decrease of 38 per cent. Potatoes dropped from 6,349,000 bushels in 1926-27 to 3,803,000 bushels in 1927-28. Imports of fresh tomatoes declined, but there was some increase in the imports of other fresh vegetables. Canned tomatoes imported amounted to 103,750,000 pounds, or an increase of 30 per cent over 1926-27.

Vegetable oils and oilseeds

As a result of a heavier domestic crop, imports of flaxseed dropped from 24,224,000 bushels in 1926-27 to 18,112,000 bushels during the fiscal year 1928, or a decrease of 25 per cent. Argentina supplied 89 per cent of these imports. Imports of copra varied little from those of last year but imports of coconut, Chinese wood, sesame and soy-bean oils all registered decided recessions as compared with the preceding year. Imports of palm oil were 69 per cent greater than in 1926-27, while imports of palm kernel oil reached 56,021,000 pounds, or 3 times as much as a year ago.

Sugar

With one exception, 1924, the quantity of sugar imported was less than at any time since 1921, amounting to 4,044,000 short tons, which was 377,000 tons less than a year ago, a decrease of almost 9 per cent in quantity with about the same decline in value. Cuba supplied at least 85 per cent of the sugar imported into this country, most of which comes in as raw sugar, entering through the ports of New York, Philadelphia and New Orleans.

Hides and skins

In 1927-28 total imports of foreign hides and skins reached 532,436,000 pounds as compared with 368,876,000 pounds a year ago. This

UNITED STATES IMPORTS OF AGRICULTURAL PRODUCTS, 1927-28, CONT'D

was an increase in quantity of 44 per cent with a corresponding increase in value of 54 per cent. Purchases of foreign wet salted cattle hides increased 93 per cent over 1926-27 being heavier than at any time since 1923, and constituting the outstanding feature of our total hide imports. About 60 per cent of our wet cattle hides come from Argentina and approximately 20 per cent from Canada. Dry cattle hides also were imported in larger volume than a year ago, increasing from 11,287,000 pounds in 1926-27 to 26,461,000 pounds for the year just closed. Colombia supplies about one-third of these imported dry cattle hides and Argentina, Venezuela and Uruguay furnish us with another third of our imports. All other hides and skins record an increase over the imports last year.

Raw silk, rubber and coffee

Raw silk imports amounted to 75,851,000 pounds in 1927-28 with a value of \$376,861,000 as compared with 73,402,000 pounds valued at \$412,487,000 in 1926-27, a gain of more than 3 per cent in volume, but a decline of 9 per cent in value. In 1927-28 United States imports of crude rubber amounted to 926,037,000 pounds with a value of \$305,759,000, a decrease in volume of 4 per cent as compared with a year ago and a decline in value of 17 per cent. This was a decline only in comparison with the record figure of last year, as with that exception imports of crude rubber were the highest in history. During 1927-28, United States imports of coffee exceeded all previous records, amounting to 1,535,393,000 pounds valued at \$297,838,000, surpassing last year's imports by 90,157,000 pounds, or a gain of a little over 6 per cent. The United States imported less tea this year than last, but took more cacao beans.

UNITED STATES IMPORTS: Agricultural compared with total, 1922-1928

Year ended June 30	Agricultural					
	Total	Excluding forest products	Forest	Including forest products	Percentage of total	
					Excluding forest products	Including forest products
	Million dollars	Million dollars	Million dollars	Million dollars	Per cent	Per cent
1922	2,308	1,283	245	1,528	49.2	58.6
1923	3,781	1,905	406	2,311	50.4	61.1
1924	3,554	1,717	374	2,091	48.3	58.8
1925	3,824	1,819	465	2,284	47.6	59.7
1926	4,465	1,918	849	2,767	43.0	62.0
1927	4,252	1,905	613	2,518	44.8	59.2
1928	4,146	1,880	528	2,408	45.3	58.1

Compiled from Monthly Summary of Foreign Commerce of the United States
June 1923-1928.

TRADE IN AGRICULTURAL PRODUCTS BETWEEN THE UNITED STATES AND
OUTLYING POSSESSIONS, 1927-1928

The total value of farm and forest products received by Continental United States from Alaska, Hawaii, and Porto Rico during the year ended June 30, 1928 amounted to \$192,839,000, while our shipments to them were valued at \$56,406,000.* In the total shipments to these territories, manufactured products predominate, but agricultural products make up the bulk of receipts from these possessions. See tables, page 597 and following.

Alaska

During 1927-28, the total value of agricultural products shipped to Alaska amounted to \$9,435,000 as compared with \$8,735,000 a year ago, or an increase of 8 per cent. Foodstuffs made up the major portion of these shipments. Pork took first place with a value of \$738,000, while butter, a close second, had a value of \$736,000. Beef, wheat flour, fresh and dried fruits, eggs, sugar, canned milk and vegetables were also taken in considerable quantities. Outside of some timber, and a little livestock, mostly wild animals, we receive practically nothing from Alaska in the way of farm and forest products.

Hawaii

The value of all agricultural commodities purchased from the United States by Hawaii in 1927-28 amounted to \$18,995,000, or nearly \$1,000,000 more than in 1926-27. Rice was the largest single item and was valued at \$3,791,000, with feedstuffs ranking second. Hawaii also took considerable quantities of flour, pork, dairy products, oranges, fresh apples, and potatoes. Sugar and pineapples are Hawaii's most important crops, most of the surplus being marketed in Continental United States. The total value of all farm products received from Hawaii in 1927-28 amounted to \$110,338,000, an increase of almost 12 per cent over the preceding year. Sugar made up 63 per cent of the total and canned pineapples 34 per cent.

Porto Rico

Total shipments of agricultural products to Porto Rico during 1927-28 amounted to \$27,976,000, or \$4,627,000 less than a year ago. Of the total shipments, 26 per cent was rice, 10 per cent pork, 9 per cent flour, 8 per cent lard, and 5 per cent beans. Agricultural commodities received from Porto Rico are about 3 times as great as our shipments to that island, amounting to \$82,326,000 in 1927-28, or less by \$1,735,000 than in 1926-27. The low prices paid for leaf tobacco account for most of this decline. Sugar is by far the most important commodity received from Porto Rico, amounting to 66 per cent of the total receipts during the year just closed, while leaf tobacco amounted to 19 per cent and fresh oranges, pineapples, and grape fruit 7 per cent.

*The regular United States import and export statistics include trade with the Philippine Islands, but do not include trade between Continental United States and Alaska, Hawaii and Porto Rico.

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and 1928

Article imported	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
ANIMALS & ANIMAL PRODUCTS		Thousands	Thousands	1,000 dollars	1,000 dollars
Animals, live:					
Birds	No	565	612	964	1,128
Cattle	No	237	548	7,462	13,953
Foxes, silver	No	3	2	643	421
Hogs	lb	40,466	15,169	4,766	1,581
Horses -					
For breeding	No	1	1	1,616	1,112
Other horses	No	2	2	311	555
Poultry	lb	2,019	1,604	456	385
Sheep	No	43	30	290	276
Other live animals	a/	a/	a/	922	797
Total live animals				17,630	26,208
Dairy products:					
Butter	lb	10,710	4,955	3,620	1,725
Casein or lactarine	lb	26,320	24,220	3,248	3,290
Cheese	lb	83,782	75,423	25,385	22,896
Milk and cream					
Condensed, evaporated, etc-					
Cream -					
Powdered, malted, etc.	lb	1,239	950	109	92
Milk -					
Sweetened	lb	260	395	28	69
Unsweetened	lb	1,420	1,777	138	134
Powdered	lb	4,510	7,395	479	987
Sweet or sour % buttermilk -					
Cream	gal	5,273	4,819	8,067	7,613
Milk	gal	6,106	5,425	1,026	948
Total dairy products				42,100	37,754
Eggs and egg products:					
Egg albumen -					
Dried	lb	3,359	2,561	2,442	1,331
Frozen, prepared or pre-					
served	lb	3,937	553	530	83
Egg, whole -					
Dried	lb	1,132	575	574	301
Frozen	lb	8,114	611	1,434	99
Egg yolks -					
Dried	lb	4,463	3,486	1,647	1,592
Frozen	lb	4,601	1,229	818	197
Eggs of poultry, in the shell	doz	296	256	97	77
Total eggs and egg pro-				7,592	3,710
ducts					

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Year ended June 30				
	Quantity		Value		
	Unit	1927	1928 prel	1927	1928 prel
		Thousands	Thousands	1,000 dollars	1,000 dollars
ANIMALS & ANIMAL PRODUCTS - continued					
Hides and skins, raw (except fur):					
Buffalo hides -					
Dry and dry salted	lb	3,606	5,634	750	1,478
Wet salted	lb	116	322	118	76
Total buffalo hides	lb	3,722	5,956	768	1,554
Calfskins -					
Dry and dry salted, less than 6 pounds	lb	8,907	7,693	3,855	4,255
Wet salted, less than 12 pounds	lb	30,621	30,305	7,066	9,128
Total calfskins	lb	39,528	37,998	10,921	13,383
Cattle hides -					
Dry and dry salted, over 12 pounds	lb	11,287	26,461	2,202	7,167
Wet salted, over 25 pounds	lb	145,651	280,901	21,376	38,345
Total cattle hides	lb	156,938	307,362	23,578	65,712
Deer and elk skins	lb	2,682	2,460	936	735
Goat and kid skins -					
Dry and dry salted	lb	67,660	70,509	32,724	34,029
Green or pickled	lb	15,911	14,242	3,940	3,593
Total goat and kid skins	lb	83,571	84,751	36,664	37,622
Horse, colt and ass hides -					
Dry and dry salted	lb	2,627	3,975	391	269
Wet salted	lb	7,173	9,910	675	1,458
Total horse, colt and ass hides	lb	9,800	13,885	1,066	2,327
Kangaroo and Wallaby skins .	lb	826	981	583	783
Kip skins -					
Dry and dry salted, 6-12 pounds	lb	394	3,313	181	1,132
Wet salted, 12-25 pounds .	lb	4,181	3,552	764	1,806
Total kip skins	lb	5,075	9,865	945	2,938

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and 1928, continued

Article imported	Unit	Year ended June 30			
		Quantity		Value	
		1927.	1928 prel	1927	1928 prel
		Thousands	Thousands	1,000 dollars	1,000 dollars
ANIMALS & ANIMAL PRODUCTS					
continued					
Hides and skins, raw (except fur) - continued					
Sheep and lamb skins-					
Slats, no wool	lb	27,815	9,666	9,480	3,520
Pickled skins	lb	17,953	39,768	4,817	11,843
Woolled, dry and green ...	lb	14,060	10,612	3,278	2,713
Total sheep and lamb skins	lb	59,828	60,046	17,575	18,076
Miscellaneous hides and skins, new	lb	6,901	9,132	2,016	3,293
Total hides and skins .	lb	368,876	532,436	85,052	146,423
Meats and meat products:					
Beef, fresh	lb	16,517	40,041	1,755	4,829
Veal, fresh	lb	5,581	7,609	783	1,261
Beef, pickled or cured	lb	--	b/ 3,036	--	b/ 350
Total beef and veal	lb	22,098	50,686	2,538	6,440
Mutton, fresh	lb	507	956	43	77
Lamb, fresh	lb	2,346	3,125	403	575
Total mutton and lamb	lb	2,853	4,081	446	652
Pork, fresh	lb	15,100	8,804	3,180	1,616
Pork, hams, shoulders & bacon	lb	--	b/ 1,382	--	b/ 474
Pork, pickled, salted & other	lb	--	b/ 1,547	--	b/ 581
Poultry -					
Dead	lb	5,006	4,805	1,693	1,239
Prepared	lb	504	560	316	331
Miscellaneous meats -					
Meats, canned	lb	33,519	40,354	4,070	4,941
Meat extracts	lb	521	469	764	641
Other prepared meats	lb	15,088	19,252	3,022	2,774
Other fresh meats	lb	3,396	5,323	418	704
Total meats				16,447	20,393
Oils and fats, animal -					
Edible	lb	3,482	c/ 14,514	308	c/ 1,091
Tallow	lb	a/	b/ 9,420	n/	b/ 713
Other	lb	n/	b/ 1,492	n/	b/ 148
Inedible -					
Grease & oils, new		a/	a/	382	330
Wool grease	lb	12,466	9,389	499	352
Total oils and fats				1,189	2,634
Total meats & meat products				17,636	23,027

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article Imported	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
ANIMALS & ANIMAL PRODUCTS continued		Thousands	Thousands	1,000 dollars	1,000 dollars
Silk, unmanufactured:					
Cocoons	lb	90	10	110	7
Raw silk	lb	73,402	75,851	412,487	376,861
Waste	lb	11,670	11,360	8,796	6,346
Total silk, unmanufactured	lb	85,162	87,221	421,393	383,214
Wool and mohair, unmanufactured					
Carpet wool -					
On the skin or in the grease	lb	98,005	104,071	23,769	24,933
Washed or scoured	lb	46,693	41,414	12,819	12,005
Total carpet wool	lb	144,698	145,485	36,588	36,938
Clothing wool -					
In the grease and washed ..	lb	16,268	18,741	5,275	7,366
Scoured	lb	502	635	239	445
Total clothing wool	lb	16,770	19,376	5,514	7,811
Combing wool -					
In the grease and washed ..	lb	101,715	78,783	37,817	32,376
Scoured	lb	1,193	1,499	694	922
Total combing wool	lb	102,908	80,282	38,511	33,298
Hair of the Angora goat (mohair), cashmere, alpaca, & other like animals -					
Angora (mohair)	lb	6,547	2,204	2,967	1,053
Cashmere, alpaca, etc. ...	lb	205	686	103	351
Total mohair, cashmere alpaca, etc.	lb	6,752	2,890	3,070	1,404
Total wool and mohair, unmanufactured	lb	271,128	248,033	83,683	79,451
Miscellaneous animal products -					
Beeswax and other animal wax	lb	4,478	4,878	1,592	1,563
Bladders, intestines, etc. ...	lb	452	165	293	107
Blood, dried	ton	13	10	754	628
Bones, hoofs and horns, unmanufactured	lb	113,150	128,484	1,383	1,754

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Year ended June 30				
	Unit	Quantity		Value	
		1927	1928 prel	1927	1928 prel
ANIMALS & ANIMAL PRODUCTS continued		Thousands	Thousands	1,000 dollars	1,000 dollars
Miscellaneous animal products, continued					
Aristles -					
Crude, not sorted, etc. ...	lb	1	2	1	2
Sorted, bunched or prepared	lb	5,457	4,659	7,352	6,166
Feathers, crude, not advanced -					
Ostrich feathers	lb	59	72	220	188
Other feathers	lb	3,243	3,090	1,804	1,756
Gelatin -					
Edible	lb	2,368	2,068	453	437
Inedible	lb	2,048	2,345	1,108	1,392
Glue and glue size	lb	6,671	9,112	537	770
Glue stock and hide cuttings	lb	46,442	43,108	1,862	1,997
Hair, unmanufactured -					
Horse hair, tails or manes	lb	4,574	4,420	2,474	2,286
Other animal hair	lb	12,078	7,450	1,592	1,365
Honey	lb	259	229	41	30
Sausage casings	lb	c/ 8,692	--	c/ 6,912	---
Sheep, lamb & goat casings	lb	b/ 2,493	7,634	b/ 3,539	9,889
Other casings	lb	b/ 7,656	11,907	b/ 3,849	4,206
Tannage	ton	23	44	951	1,239
Miscellaneous animal products inedible n e s		a/	a/	1,373	1,186
Total animals and animal products				723,176	736,748
VEGETABLE PRODUCTS					
Chocolate and cocoa:					
Chocolate, prepared	lb	2,850	3,257	936	1,094
Cocoa, prepared	lb	3,749	3,983	565	600
Cocoa or cacao beans	lb	425,184	411,543	50,767	55,703
Coffee	lb	1,444,847	1,535,393	293,429	297,838
Cotton, unmanufactured:					
Long staple (478 lbs)	bale	102	115	12,461	18,137
Short staple (478 lbs)	bale	298	252	24,745	26,666
Total cotton, unmanufactured (478 lbs)	bale	400	367	37,206	44,803

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Year ended June 30				
	Unit	Quantity		Value	
		1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS -		Thousands	Thousands	1,000 dollars	1,000 dollars
FRUITS:					
Dried -					
Currants	lb	13,011	11,034	764	941
Dates	lb	49,434	44,128	2,683	1,913
Figs	lb	39,504	31,459	2,725	2,014
Raisins & other dried grapes	lb	3,970	1,817	445	261
Total dried fruits	lb	105,919	88,438	6,622	5,129
Fresh -					
Apples	bu	81	153	155	303
Bananas	bunch	57,102	64,029	32,169	35,591
Berries	lb	5,791	5,170	487	425
Cherries, natural state ...	lb	5,753	15,146	591	1,948
Citrus -					
Grapefruit	lb	16,442	5,507	501	96
Lemons	lb	48,775	96,804	1,126	2,829
Limes	lb	4,592	4,673	116	121
Oranges	lb	924	1,532	49	82
Grapes	cu ft.	84	144	311	328
Pineapples	a/	a/	a/	2,230	1,398
Total fresh fruits				37,735	43,121
Prepared or preserved -					
Cherries	lb	15,974	1,049	1,814	192
Fruits, canned or preserved-					
Citron or citron peel ...	lb	4,008	4,033	623	480
Ginger root, preserved ..	lb	1,167	893	162	101
Jellies, jam, marmalades and fruit butter ...	lb	3,901	3,894	560	555
Olives	gal	5,212	6,458	4,653	4,475
Pineapples	lb	2,802	1,962	364	145
Miscellaneous fruits, n e s	lb	22,143	27,269	1,608	1,673
Total fruits				54,141	55,871
Grains and grain products:					
Grains -					
Buckwheat	lb	4,016	3,412	68	62
Corn	bu	1,098	5,463	919	4,323
Oats	bu	99	202	37	107

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS - continued		Thousands	Thousands	1,000 dollars	1,000 dollars
Grains and grain products, continued					
Grains, continued					
Rice -					
Cleaned, except patna ...	lb	54,088	33,674	2,577	1,379
Uncleaned.....	lb	11,728	5,996	410	313
Wheat	bu	13,235	15,708	18,091	19,802
Total grains				22,102	25,986
Meal and flours -					
Patna rice for use in canned goods	lb	2,265	1,826	163	114
Rice, flour, meal, etc.	lb	2,972	2,606	98	61
Wheat flour	lb	1,137	1,123	51	37
Miscellaneous grain products -					
Biscuits, wafers, cakes, etc.	lb	1,876	2,497	571	752
Bran, shorts, and other by- products & feeds of wheat -					
Of direct importation	ton	103	99	2,447	2,910
Withdrawn from bonded mills	ton	31	120	2,090	3,785
Bread, yeast - leavened	lb	2,351	2,462	296	327
Macaroni, vermicelli, etc. ..	lb	4,172	3,546	353	382
Other grain products, n e s	a/	a/	a/	309	262
Total grains and grain products				28,480	34,616
NUTS:					
Almonds -					
Shelled	lb	15,699	18,257	5,781	6,277
Unshelled	lb	638	464	75	51
Brazil and cream nuts	lb	42,867	13,439	3,480	1,711
Chestnuts, including marrons	lb	25,766	11,267	1,291	648
Coconuts in the shell	No	56,846	64,338	1,376	1,718
Coconut meat, desiccated or prepared -					
Product of the Philippine Islands	lb	31,381	37,508	2,741	3,290
Other	lb	21,209	24,507	1,805	2,046

Continued

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Year ended June 30				
	Quantity		Value		
	Unit	1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS continued		Thousands	Thousands	1,000 dollars	1,000 dollars
NUTS, CONTINUED					
Pilberts -					
Shelled	lb	4,950	6,600	1,181	1,056
Unshelled	lb	9,322	11,244	1,348	1,371
Peanuts -					
Shelled	lb	46,852	54,734	2,040	2,966
Unshelled	lb	4,410	13,498	185	579
Pecans	lb	1,057	152	120	24
Pignolia	lb	674	713	225	236
Pistachio	lb	1,218	1,840	470	676
Walnuts -	lb				
Shelled	lb	20,979	16,015	6,916	4,271
Unshelled	lb	25,706	10,314	3,335	1,221
Miscellaneous edible nuts, n e s	lb	3,166	5,376	710	1,281
Total nuts				33,079	29,472
Oilseeds, and oilseed products					
Oil cake and oil-cake meal -					
Bean (soya and other)	lb	42,135	78,246	830	1,475
Coconut or copra	lb	27,802	35,462	301	516
Miscellaneous oil cake and oil-cake meal	lb	77,707	101,565	1,370	1,932
Total oil cake and oil- cake meal				2,501	3,923
Oils:					
Essential and distilled -					
Bergamot	lb	102	101	622	542
Cassia and cinnamon	lb	383	288	524	335
Citronella and lemon grass	lb	1,260	1,595	631	618
Geranium	lb	229	164	542	463
Lavender & spike lavender	lb	253	301	683	845
Lemon	lb	437	507	821	957
Orange	lb	200	211	454	625
Attar of roses	oz	74	29	370	331
Sandalwood	lb	5	8	13	27
Other essential and dis- tilled oils	lb	3,908	3,030	1,895	1,629
Total essential and dis- tilled oils				6,555	6,372

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and 1928, continued

Article imported	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
		Thousands	Thousands	1,000 dollars	1,000 dollars
VEGETABLE PRODUCTS - continued					
Oils, continued					
Expressed and fats -					
Chinese wood, or nut oil ..	lb	102,428	89,012	12,521	10,721
Cocoa butter, edible	lb	256	13	74	8
Coconut oil, product of Philippine Islands	lb	236,776	273,309	23,752	21,740
Linseed oil	lb	1,320	346	106	29
Olive oil, edible -					
In packages weighing less than 40 pounds	lb	53,605	40,555	10,795	8,535
Other	lb	54,517	29,575	7,353	5,769
Olive oil, inedible -					
Sulphured or foots	lb	40,423	39,423	5,431	3,165
Other	lb	6,779	8,503	983	1,225
Flax kernel oil	lb	14,760	56,021	1,329	4,537
Palm oil	lb	110,134	186,125	9,124	12,361
Peanut oil	lb	7,959	4,859	825	525
Rape (Colza) oil	gal	2,731	2,604	1,904	1,647
Sesame oil	lb	7,063	3,747	830	322
Soybean oil	lb	23,553	14,562	1,594	869
Vegetable tallow	lb	5,715	9,108	421	467
Vegetable wax	lb	9,904	6,229	2,633	1,409
Miscellaneous oils, ex- pressed and fats, n e s	lb	16,191	10,695	1,752	1,566
Total expressed and fats				72,507	74,205
Total vegetable oils				84,853	81,177
Oilseeds:					
Castor beans	lb	119,431	113,729	4,114	3,916
Copra	lb	454,543	453,158	21,662	21,572
Cottonseed	lb	31,678	50	444	1
Flaxseed	bu	24,224	18,112	43,093	31,921
Perilla and sesame seed	lb	3,403	6,676	187	323
Poppy seed	lb	5,636	6,352	553	531
Miscellaneous oilseeds, n e s	lb	18,410	20,954	747	738
Total oilseeds				70,800	58,852
Seeds, except oilseeds:					
Alfalfa	lb	4,942	734	951	159
Clover -					
Alsike	lb	3,912	7,540	1,098	1,488
Crimson	lb	2,391	1,319	164	178

Continued -

AGRICULTURAL PRODUCTS: Imports to^{of} the United States, 1927 and
1928, continued

Article imported	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS -		Thousands	Thousands	1,000	1,000
continued				dollars	dollars
Seeds, except oilseeds - Cont'd					
Clover, continued					
Red	lb	11,912	5,434	2,261	1,120
Miscellaneous clover, n e s	lb	3,030	7,431	914	672
Garden and other seeds -					
Cabbage	lb	231	284	131	147
Canary	lb	16,021	15,668	492	437
Turnip	lb	1,401	1,558	159	169
Miscellaneous garden and flower seeds	lb	5,525	5,432	1,465	1,555
Grass seeds	lb	7,770	7,277	965	980
Sugar-beet seeds	lb	14,516	13,255	1,497	1,323
Vetch and other field seeds, n e s	lb	3,141	4,231	244	288
Miscellaneous seeds, except oilseeds, n e s		a/	a/	e/	e/
Total seeds, except oilseeds				10,351	8,516
Spices:					
Allspice, (pimento) unground	lb	3,011	2,473	337	363
Capsicum, red pepper or cayenne pepper -					
Ground	lb	9	0	2	0
Unground	lb	1,208	3,027	224	490
Caraway seed	lb	5,068	3,973	386	312
Cardamon seed	lb	173	250	161	221
Cassia and cassia vera	lb	10,245	8,684	935	660
Celery seed	lb	937	763	150	118
Cinnamon and chips of, un- ground	lb	981	1,107	413	535
Cloves, unground	lb	7,690	4,760	1,375	704
Cumin seed	lb	941	1,069	57	110
Ginger root, unground, not preserved	lb	4,240	4,445	294	365
Mace, unground	lb	638	767	620	506
Mustard -					
Ground or prepared	lb	1,759	1,583	934	850
Unground	lb	24,987	13,861	1,352	727
Nutmegs, unground	lb	3,982	4,808	1,043	1,069
Paprika	lb	4,795	5,391	1,070	1,010
Pepper, unground -					
Black	lb	21,102	20,196	4,190	6,056
White	lb	4,115	3,782	1,464	1,662

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and 1928, continued

Article imported	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS- continued		Thousands	Thousands	1,000 dollars	1,000 dollars
Spices, continued					
Pimiento, whole	lb	6,495	5,976	775	685
Vanilla beans	lb	1,040	1,393	2,503	2,226
Miscellaneous spices, n e s	lb	4,234	4,130	595	549
Total spices	lb	107,898	92,433	18,906	19,019
Sugar, molasses and sirups:					
Beet sugar (2,000 lbs.)	ton	e/	e/	2	18
Cane sugar (2,000 lbs.) - Product of the Philippine Islands & Virgin Islands	ton	432	621	37,895	52,365
Other	ton	3,989	5,423	216,141	181,969
Maple sugar & maple sirup ..	lb	4,394	7,931	779	1,315
Molasses	gal	260,259	246,535	10,468	9,371
Total sugar, molasses and sirups				265,225	245,538
Tea	lb	97,402	90,039	30,959	29,003
Tobacco, unmanufactured:					
Cigar leaf, (filler) - Stemmed	lb	16,144	13,905	15,535	12,885
Unstemmed	lb	8,153	7,835	6,853	6,287
Cigarette leaf	lb	59,202	43,433	33,771	25,464
Leaf suitable for cigar wrappers	lb	6,475	6,544	14,737	13,316
Product of Philippine Islands	lb	1,117	2,601	204	543
Scraps and other unmanufac- tured tobacco	lb	1,894	1,933	587	533
Total tobacco, unmanufac- tured	lb	92,983	81,105	76,672	58,804
Vegetables:					
Dried and fresh -					
Beans, dried	lb	63,070	157,921	2,292	6,026
Chick peas or garbanzas ..	lb	61,673	46,456	3,204	2,356
Farinaceous substances, arrowroot, cassava, sago and tapioca	lb	106,971	154,813	3,214	3,379
Garlic	lb	4,284	4,630	251	228
Mushrooms	lb	6,872	8,155	2,076	2,153
Onions	lb	130,937	79,761	2,730	1,808
Peas, dried	lb	15,911	14,932	754	513

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS -		Thousands	Thousands	1,000 dollars	1,000 dollars
Continued					
Vegetables, continued					
Dried and fresh, continued					
Peas, split	lb	426	1,175	19	48
Potatoes, white or Irish ..	lb	380,916	323,203	6,701	3,590
Tomatoes, natural state ...	lb	124,489	115,336	4,187	5,760
Turnips	lb	104,986	139,493	713	818
Miscellaneous vegetables, fresh, n e s	a/	a/		3,143	3,173
Prepared or preserved -					
Canned -					
Peas	lb	1,544	1,135	179	140
Tomatoes	lb	80,257	103,750	4,166	5,730
Other vegetables, canned	lb	8,674	8,293	344	800
Lentils	lb	7,787	9,423	347	518
Pickles	lb	1,561	1,014	167	124
Sauces	lb	12,007	12,974	886	993
Tomato paste	lb	15,642	12,064	1,548	1,253
Other vegetables, prepared or preserved	lb	8,907	7,037	645	500
Miscellaneous edible sub- stances -					
Bean cake, miso, or similar substances	lb	994	1,016	86	78
Miscellaneous edible sub- stances, n e s	a/	a/		552	711
Total vegetables				38,709	39,185
Miscellaneous vegetable pro- ducts -					
Agar-agar	lb	433	586	284	255
Angels or wine lees	lb	22,369	20,954	1,748	1,970
Beet pulp, dried	ton	28	16	812	469
Beverages -					
Distilled liquors	Pf. gal	72	75	326	320
Ginger ale or beer, not alcoholic	gal	80	74	93	87
Lemon, lime and sour orange juice, not more than 2 per cent alcoholic	gal	445	301	447	316
Wines	gal	31	47	78	94
Other beverages and fruit juices, n e s	a/	a/		303	421

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Year ended June 30			
	Quantity		Value	
	Unit	1927	1928 prel	1927 1928 prel
VEGETABLE PRODUCTS - continued		Thousands	Thousands	1,000 dollars 1,000 dollars
Miscellaneous vegetable pro- ducts, continued				
Broomcorn	a/	a/	17	21
Drugs, herbs, leaves, roots, etc.-				
Cinchona bark or other from which quinine may be extracted	lb	2,218	1,766	606 486
Licorice extract	lb	969	798	208 156
Licorice root	lb	73,128	73,253	2,134 1,876
Opium, crude, 8.5 per cent or more of morphia	lb	148	134	1,014 979
Pyrethrum or insecticide flowers	lb	10,472	11,377	1,271 2,425
Senna	lb	3,144	2,960	215 196
Other drugs, herbs, leaves, roots, etc.	lb	22,825	23,968	3,511 3,646
Total drugs, herbs, leaves, roots, etc.				8,959 9,764
Fibers, vegetable -				
Flax, unmanufactured -				
Hackled	ton	2	2	1,191 1,909
Other flax	ton	3	4	929 1,714
Hemp, unmanufactured	ton	1	2	396 661
Istle or Tampico	ton	13	14	1,915 1,893
Jute, unmanufactured	ton	79	62	11,710 8,853
Jute, butts, unmanufactured	ton	10	19	773 1,505
Kapok	ton	7	8	3,510 4,234
Manila or abaca	ton	61	48	15,463 11,092
New Zealand fiber	ton	4	3	709 490
Sisal and henequen	ton	116	124	19,384 18,362
Miscellaneous vegetable fibers, n e s	ton	9	7	1,020 839
Total vegetable fibers				57,010 51,582
Hay	ton	186	75	1,755 688
Hops	lb	470	753	324 334
Moss, seaweed, etc., crude	lb	3,941	11,269	319 357
Nursery & greenhouse stock -				
Bulbs, roots and corms -				
Hyacinth	No	24,207	22,207	1,665 1,670
Lily, tulip and narcissus .	No	211,608	217,160	5,126 5,002
Crocus and other	No	20,558	22,497	257 263

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Year ended June 30				
	Unit	Quantity		Value	
		1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS -		Thousands	Thousands	1,000	1,000
continued				dollars	dollars
Miscellaneous vegetable pro-					
ducts, continued					
Nursery & greenhouse stock -					
continued					
Trees, plants, cuttings					
and seedlings -					
Fruit stock	No.	11,653	13,064	81	96
Rose stock and plants	No	12,523	10,675	229	139
Miscellaneous trees,					
plants, etc. n e s	No	973	816	142	230
Total nursery and					
greenhouse stock				7,500	7,400
Starch	lb	27,148	26,131	999	1,039
Vegetable ivory (tagua nuts) ...	lb	27,508	25,767	959	681
Miscellaneous feeds and fod-					
ders, n e s	a/	a/	a/	1,237	1,713
Miscellaneous vegetable pro-					
ducts, n e s	a/	a/	a/	1,434	1,828
Total vegetable products				1,182,257	1,143,356
FOREST PRODUCTS					
Dyeing and tanning materials					
Extracts for dyeing,					
coloring, etc.	lb	1,624	936	157	101
Extracts for tanning -					
Quebracho	lb	106,787	99,441	4,494	4,462
Other extracts for tanning	lb	2,963	1,620	111	88
Gambier or terra-japonica.....	lb	3,892	4,770	313	298
Logwood	ton	27	35	517	615
Myrobalans fruit	ton	17	27	574	990
Quebracho wood	ton	45	73	699	1,259
Sumac	ton	4	5	279	244
Valonia	lb	20,132	10,535	350	272
Other crude dyeing and					
tanning materials	lb	70,535	59,184	1,443	1,304
Total dyeing and tanning					
materials				8,967	9,633
Gums, resins and balsams:					
Balsams, crude	lb	346	430	191	199

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

		Year ended June 30				
Article imported	Unit	Quantity		Value		
		1927	1928 prel	1927	1928 prel	
FOREST PRODUCTS-CONT'D		Thousands	Thousands	1,000 dollars	1,000 dollars	
Gums, resins & balsams, cont'd						
Camphor -						
Natural, crude	lb	2,175	2,704	1,120	1,057	
Refined	lb	1,301	1,401	820	696	
Synthetic	lb	2,699	2,356	1,304	931	
Chicle	lb	11,760	13,747	5,956	6,997	
Gums and resins, n e s -						
Arabic	lb	9,737	9,833	876	806	
Tragacanth	lb	1,459	1,770	741	941	
Rosin	lb	--	b/ 548	--	b/ 18	
Other gums & resins, n e s	lb	18,276	9,664	1,563	1,202	
Tar, pitch and turpentine ...		a/	a/	419	291	
Varnish, gums and resins -						
Damar	lb	15,196	14,941	2,255	2,007	
Kauri	lb	4,578	4,462	725	595	
Shellac	lb	28,707	23,012	8,846	10,366	
Other varnish, gums, etc. .	lb	52,999	42,595	7,062	5,478	
Total gums, resins and balsams				31,678	31,584	
Rubber and similar gums:						
Balata	lb	1,040	1,192	404	412	
Guayule	lb	9,652	12,130	2,347	2,985	
Gutta-percha	lb	3,321	3,452	689	822	
Jelutong or pontianak	lb	16,792	16,431	2,925	2,322	
Rubber, crude and milk of ...	lb	962,467	926,037	368,542	305,759	
Total rubber & similar gums		lb	992,272	959,242	374,907	312,300
Wood:						
Boards, planks, deal, etc-						
Hardwood	M ft	c/ 44		c/ 2,479		
Flooring	M ft	b/ 2	3	b/ 149	167	
Other	M ft	b/ 31	61	b/ 1,893	3,465	
Softwood	M ft	1,764	1,465	47,132	38,177	
Cabinet woods in the log -						
Cedar, Spanish	M ft	4	4	253	235	
Mahogany	M ft	77	52	5,891	4,364	
Product of the Philippine Islands		M ft	4	6	224	260
Other cabinet woods in the log	M ft	7	6	798	838	
Cabinet woods, sawed -						
Product of the Philippine Islands	M ft	31	33	1,587	1,464	
Other cabinet woods, sawed	M ft	5	4	387	340	

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and
1928, continued

Article imported	Year ended June 30 -				
	Unit	Quantity		Value	
		1927	1928 prel	1927	1928 prel
FOREST PRODUCTS-CONT'D					
Wood, continued					
Laths.....	M	1,693	1,534	8,800	6,299
Logs and timber, except cabinet woods.....	M ft	106	110	2,066	1,956
Logs of fir, spruce, cedar and western hemlock.....	M ft c/	46		c/ 681	
Cedar logs.....	M ft b/	8	31	b/ 156	481
Logs of fir, spruce or western hemlock.....	M ft b/	67	79	b/ 939	991
Pickets and palings.....	M	56	80	563	472
Poles, telegraph, telephone, etc.....	No	744	822	3,152	3,383
Pulp wood -					
Peeled.....	cord	1,135	c/ 393	11,563	c/ 4,281
Spruce.....	cord		b/ 353		b/ 3,702
Other peeled.....	cord		b/ 188		b/ 1,708
Rossed.....	cord	90	c/ 61	1,169	c/ 839
Spruce.....	cord		b/ 15		b/ 218
Other rossed.....	cord		b/e/		b/e/
Rough.....	cord	392	c/ 306	3,786	c/ 3,185
Spruce.....	cord		b/ 162		b/ 1,368
Other rough.....	cord		b/ 20		b/ 173
Railroad ties.....	No	1,384	830	1,090	658
Shingles.....	M	2,275	2,034	7,599	6,989
Other wood, unmanufactured, or partly manufactured.....	a/		a/	1,256	1,456
Total wood.....				103,613	87,529
Miscellaneous forest products:					
Brier ivy or laurel root.....	lb	4,781	3,925	296	283
Chair cane or reed.....	lb	4,226	3,646	435	405
Cork, bark, or wood, un- manufactured.....	lb	132,581	101,419	3,088	3,054
Osier or willow for basket making.....	lb	977	624	54	29
Rattan, unmanufactured.....	lb	9,545	9,948	821	814
Wood pulp -					
Chemical wood pulp -					
Sulphate -					
Bleached.....	ton	16	7	1,053	536
Unbleached (Kraft pulp)	ton	331	343	20,814	19,771

Continued -

AGRICULTURAL PRODUCTS: Imports of the United States, 1927 and 1928, continued

Article imported	Year ended June 30			
	Quantity		Value	
	Unit	1927.	1928 prel	1928 prel
		Thousands	Thousands	1,000 dollars
FOREST PRODUCTS, -CONT'D				1,000 dollars
Wood, continued				
Wood pulp, continued				
Chemical wood pulp, cont'd				
Sulphite -				
Bleached.....	ton	304	300	24,037
Unbleached.....	ton	607	637	35,540
Mechanically ground.....	ton	251	232	7,651
Total forest products				613,154
Total vegetable products, including forest products				1,795,411
Total vegetable products, excluding forest products				1,182,257
Total agricultural imports, including forest products				2,518,587
Total agricultural imports, excluding forest products				1,905,433

Compiled from Monthly Summary of Foreign Commerce of the United States, June, 1928, Part 2.

a/ Reported in value only.

b/ January 1 - June 30.

c/ July 1 - December 31.

d/ Included in "Animal oils and fats edible".

e/ Less than 500.

AGRICULTURAL PRODUCTS: Value of trade between the United States and noncontiguous territories, 1922-1928

Year ended June 30	Puerto Rico		Hawaii		Alaska	
	Shipments to	Shipments from	Shipments to	Shipments from	Shipments to	Shipments from
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1922.....	21,926	53,892	12,734	66,292	7,123	13
1923.....	24,080	61,801	15,976	93,313	8,297	190
1924.....	28,819	66,581	17,539	104,267	9,016	365
1925.....	29,710	70,190	17,954	97,430	9,774	415
1926.....	32,212	70,385	17,806	105,470	9,539	516
1927.....	32,603	84,061	18,019	98,600	8,735	592
1928.....	27,976	82,326	18,995	110,333	9,435	175

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1923-1928.

AGRICULTURAL PRODUCTS: Shipments to the United States from Alaska,
1927 and 1928

Article shipped	Year ended June 30				
	Quantity			Value	
	Unit	1927	1928 prel	1927	1928 prel
		Thousands	Thousands	1,000 dollars	1,000 dollars
Animals, live -					
Blue fox.....	No	a/	1	10	38
Other.....	No	2	1	169	22
Wood, timber and lumber.....	M ft	10	3	413	105
Total value of shipments....				592	175

Compiled from Monthly Summary of Foreign Commerce of the United States, June 1928, Part 2.

a/ Less than 500.

AGRICULTURAL PRODUCTS: Shipments to the United States from Hawaii,
1927 and 1928

Article shipped	Year ended June 30				
	Quantity			Value	
	Unit	1927	1928 prel	1927	1928 prel
		Thousands	Thousands	1,000 dollars	1,000 dollars
ANIMALS AND ANIMAL PRODUCTS					
Animals -					
Horses.....	No	9	0	24	0
Other.....	No	2	2	5	6
Beeswax.....	lb	30	24	9	7
Bones, hoofs, horns, etc.....	lb	54	59	1	1
Hides and skins.....	lb	1,431	1,582	143	232
Honey.....	lb	1,445	1,119	80	60
Meat products - tallow.....	lb	440	528	32	37
Wool, raw.....	lb	177	146	72	44
Total animals and animal products.....				366	387
VEGETABLE PRODUCTS					
Breadstuffs:					
Rice.....	lb	53	322	4	18
Other.....	lb	174	159	16	17
Coffee.....	lb	3,901	5,094	1,019	1,338
Fruits:					
Canned -					
Pineapple.....	lb	410,570	473,139	35,403	37,460

Continued -

AGRICULTURAL PRODUCTS: Shipments to the United States from Hawaii,
1927 and 1928, continued

Article shipped	Year ended June 30			
	Quantity		Value	
	Unit	1927	1928 prel	1928 prel
VEGETABLE PRODUCTS - continued		Thousands	Thousands	1,000 dollars
Fruits - continued				1,000 dollars
Dried, green or ripe -				
Bananas.....	bunch	235	210	235
Pineapples.....	box	10	10	34
Other.....	lb	2	0	1
Prepared or preserved.....	lb	140	735	30
Pineapple alcohol.....	gal	67	61	23
Nuts.....	lb	71	122	4
Sugar and molasses:				
Molasses.....	gal	16,292	15,367	686
Sugar -				
Refined.....	lb	22,811	30,125	1,384
Unrefined.....	lb	1,341,090	1,617,462	59,306
Total sugar (2,000 lb.)	ton	582	824	60,690
Pineapple stock feed.....	lb	1,400	2,389	30
Tobacco, leaf, unmanufactured	lb	a/	0	a/
Vegetables.....	lb	863	850	59
Total vegetable products...				98,234
FOREST PRODUCTS				
Lumber-boards, planks & deals	M ft	a/	a/	a/
Total value of shipments, including forest products				98,600
Total value of shipments, excluding forest products..				98,600

Compiled from Monthly Summary of Foreign Commerce of the United States, June
1928, Part 2.

a/ Less than 500.

AGRICULTURAL PRODUCTS: Shipments to the United States from Porto Rico, 1927 and 1928

Article shipped	Year ended June 30				
	Quantity		Value		
	Unit	1927	1928 prel	1927	1928 prel
ANIMAL PRODUCTS		Thousands	Thousands	1,000 dollars	1,000 dollars
Beeswax.....	lb	22	24	8	7
Bones, hoofs and horns.....	lb	40	a/	b/	a/
Hides and skins -					
Cattle.....	lb	501	775	58	141
Other.....	lb	59	63	23	30
Honey.....	lb	1,274	1,426	72	86
Total animal products.....				161	264
VEGETABLE PRODUCTS					
Coffee.....	lb	2,489	4,246	737	1,406
Cotton,unmanufactured (478 lbs.):	bales	1	1	230	245
Fruits:					
Fresh -					
Grapefruit.....	box	692	892	2,096	2,704
Oranges.....	box	311	546	733	1,286
Pineapples.....	crate	597	549	1,791	1,654
Other.....	lb	125	318	8	14
Prepared or preserved, (canned or otherwise) -					
Fruit juices.....	gal	2	a/	1	a/
Grapefruit.....	lb	9,262	10,733	1,034	1,003
Guavas.....	lb	12	18	2	3
Pineapples.....	lb	1,402	2,121	128	142
Other.....	lb	4	66	b/	6
Total fruits.....				5,793	6,812
Nuts:					
Coconuts.....	M	23	23	613	698
Copra.....	lb	112	68	6	3
Seeds:					
Annato.....	lb	192	83	11	5
Other.....	lb	67	39	14	8
Sugar and molasses:					
Molasses and sirups.....	gal	20,693	19,390	830	831
Sugar (2,000 lb).....	ton	575	605	54,743	54,570

Continued -

AGRICULTURAL PRODUCTS: Shipments to the United States from Porto Rico, 1927 and 1928, continued

Article shipped	Year ended June 30			
	Quantity		Value	
	Unit	1927	1928 prel	1927 1928 prel
VEGETABLE PRODUCTS - continued		Thousands	Thousands	1,000 dollars 1,000 dollars
Tobacco, unmanufactured:				
Leaf -				
Stemmed	lb	18,460	20,063	15,020 12,532
Unstemmed	lb	7,515	6,591	4,469 2,935
Stems, scraps and trimmings	lb	4,755	9,023	1,091 1,595
Total tobacco (Unmanu- factured)	lb	30,730	35,677	20,580 17,062
Vegetables	lb	2,083	792	148 46
Miscellaneous vegetable pro- ducts:				
Alcohol, denatured	gal	439	743	158 333
Bay oil	lb	13	16	23 25
Roots and plants -				
Ginger root	lb	100	62	4 3
Roots and plants, n e s	lb	30	61	10 15
Total vegetable products				83,900 82,062
FOREST PRODUCTS				
Wood, unmanufactured	bdm ft	1	0 b/	0
Total value of shipments, including forest products ..				84,061 82,326
Total value of shipments, excluding forest products				84,061 82,326

Compiled from Monthly Summary of Foreign Commerce of the United States, June 1928, Part 2.

a/ Not separately classified.

b/ Less than 500.

AGRICULTURAL PRODUCTS: Shipments from the United States to Alaska,
1927 and 1928

Article shipped	Year ended June 30				
	Unit	Quantity		Value	
		1927	1928 prel	1927	1928 prel
ANIMALS AND ANIMAL PRODUCTS		Thousands	Thousands	1,000 dollars	1,000 dollars
<u>Animals, live:</u>					
Cattle	No	a/	a/	11	12
Hogs	No	1	1	15	11
Horses	No	a/	a/	7	9
Other live animals -					
Edible		b/	b/	24	21
Inedible		0	0	0	0
Total live animals				57	53
<u>Dairy products:</u>					
Butter	lb	1,399	1,553	653	736
Cheese	lb	279	313	83	97
Milk, condensed, evaporated or powdered	lb	4,994	5,194	458	485
Total dairy products ...	lb	6,672	7,060	1,194	1,318
<u>Eggs in the shell</u>	doz	1,470	1,623	544	569
<u>Meats and meat products:</u>					
Beef and veal, fresh	lb	3,659	3,820	560	691
Beef, canned	lb	177	195	46	51
Beef & veal, pickled or cured	lb	112	80	17	12
Total beef and veal	lb	3,948	4,095	623	754
Mutton and lamb	lb	406	471	95	106
<u>Pork -</u>					
Bacon	lb	701	793	286	282
Hams and shoulders, cured	lb	761	842	273	247
Fresh and pickled	lb	897	1,033	209	209
Total pork	lb	2,359	2,668	768	738
Poultry and game, fresh	lb	342	419	127	147
Sausage, including canned ...	lb	289	331	70	82
<u>Miscellaneous meats and meat products -</u>					
Canned meats, n e s	lb	136	157	37	51
Other meats, & sausage casings	lb	394	307	69	51
<u>Oils and fats, animal -</u>					
Lard	lb	341	424	61	71
Lard compounds	lb	202	213	32	30
<u>Miscellaneous animal oils and fats -</u>					
Edible	lb	43	109	6	13
Inedible	lb	11	14	1	1
Total oils and fats, animal	lb	597	760	100	115

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Alaska
1927 and 1928, continued

Article shipped	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
ANIMALS AND ANIMAL PRODUCTS - continued		Thousands	Thousands	1,000 dollars	1,000 dollars
Meats & meat products, cont'd					
Total meats and meat products	lb	3,470	9,208	1,889	2,044
Miscellaneous animal products, n e s:					
Edible	b/	b/	b/	13	15
Inedible	b/	b/	b/	13	34
Total animals and animal products				3,711	4,033
VEGETABLE PRODUCTS					
Cocoa and chocolate	lb	79	94	22	26
Coffee	lb	816	937	352	401
Fruits:					
Dried or fresh -					
Apples	box	41	55	91	108
Oranges	box	18	18	108	136
Raisins	lb	203	201	19	18
Other dried or fresh	lb	2,297	2,904	221	236
Total dried or fresh				439	548
Prepared or preserved -					
Canned fruits	lb	2,528	2,570	301	289
Preserved fruits, jellies and jams	lb	293	449	53	90
Total fruits				793	927
Grains and grain products:					
Grains -					
Barley	bu	5	4	5	5
Corn	bu	3	2	4	3
Oats	bu	56	70	46	57
Rice, including flour, meal and broken	lb	1,023	1,229	74	82
Wheat	bu	2	2	4	3
Total grains				133	150
Meal and flours -					
Corn meal and flour	bb1	2	3	11	21
Oatmeal and rolled oats ...	lb	655	544	32	29
Wheat flour	bb1	43	50	358	401
Total grains and flour				534	601

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Alaska,
1927 and 1928, continued

Article shipped	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928 prel	1927	1928 prel
		Thousands	Thousands	1,000 dollars	1,000 dollars
<u>VEGETABLE PRODUCTS-CONT'D</u>					
<u>Grains and grain products,</u>					
<u>continued</u>					
Miscellaneous grain products-					
Other feeds, including					
screening	ton	1	2	62	78
Bread, biscuit and crackers	lb	955	1,096	151	171
Cereal breakfast foods, n e s	lb	446	431	55	50
Other grains and flours	lb	376	525	27	38
Total grains and grain products				829	938
<u>Nuts</u>	lb	156	145	37	39
<u>Oilseeds & oilseed products:</u>					
Oil cake and oil-cake meal ..	lb	45	91	1	2
Oils, expressed -					
Cottonseed	lb	18	4	3	1
Linseed	lb	110	115	13	14
Other vegetable oils and fats -					
Edible	lb	452	540	90	110
Inedible	lb	87	3	7	a/
Total oils, expressed	lb	539	632	113	125
Total oilseed products	lb	713	788	114	127
<u>Seeds, field and garden, except</u>					
<u>oilseed</u>	lb	15	14	7	9
<u>Sugar, molasses and sirups:</u>					
Molasses and sirups	gal	43	47	53	57
Sugar, refined (2,000 lbs.)	ton	3	3	396	438
Total sugar, molasses and sirups				449	495
<u>Tea</u>	lb	157	216	85	115
<u>Tobacco leaf, unmanufactured</u> ..	lb	1	21	1	3
<u>Vegetables:</u>					
Dried and fresh -					
Beans, dried	bu	6	7	25	30
Peas, dried	bu	1	1	5	6
Onions	bu	17	17	42	45

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Alaska,
1927 and 1928, continued

Article shipped	Year ended June 30			
	Quantity		Value	
	Unit	1927 prel	1928 prel	1927 1928 prel
VEGETABLE PRODUCTS-CONT'D		Thousands	Thousands	1,000 dollars 1,000 dollars
Vegetables, continued				
Dried and fresh, continued				
Potatoes, white	bu	99	112	170 165
Canned vegetables	lb	2,699	3,129	282 313
Other vegetables and pre- parations of	lb	3,589	3,199	169 236
Total vegetables				693 795
Miscellaneous vegetable pro- ducts:				
Beverages and fruit juices ..	gal	99	122	119 146
Hay	ton	3	3	74 79
Starch, including cornflour	lb	66	62	6 6
Vegetable food products, n e s	b/	b/		68 68
Miscellaneous inedible vege- table products, n e s	b/	b/		13 9
Total vegetable products				3,687 4,183
FOREST PRODUCTS				
Naval stores- Rosin, tar, tur- pentine and pitch	lb	181	206	18 15
Wood:				
Boards, planks and scantling-				
Douglas fir	M ft	17	18	424 485
Pine	a/	a/		6 1
Other boards, planks, etc.	M ft	a/	2	24 49
Total boards, planks, etc.	M ft	17	20	454 535
Box shooks	Bd. ft.	15,912	9,368	525 318
Cooperage shooks	set	91	54	179 119
Logs & timber, hewn & sawed	M ft	7	11	146 215
Snigles	M	4	3	12 8
Other sawed lumber	Bd. ft.	98	51	13 9
Total wood				1,339 1,204
Total forest products				1,357 1,218
Total value of shipments, including forest products				8,735 9,435
Total value of shipments, excluding forest products				7,378 8,217

Compiled from Monthly Summary of Foreign Commerce of the United States, June, 1928, Part 2.

a/ Less than 500

b/ Reported in value only.

AGRICULTURAL PRODUCTS: Shipments from the United States to Hawaii,
1927 and 1928

Article shipped	Year ended June 30				
	Unit	Quantity		Value	
		1927	1928 prel.	1927	1928 prel.
ANIMALS AND ANIMAL PRODUCTS		Thousands	Thousands	1,000 dollars	1,000 dollars
Animals, live:					
Cattle.....	No	1	1	126	89
Hogs.....	No	a/	2	6	30
Horses.....		a/	a/	17	28
Mules, asses and burros.....		a/	a/	39	62
Other live animals, edible..		b/	b/	83	96
Total live animals.....				271	305
Dairy products:					
Butter.....	lb	1,217	1,502	570	683
Cheese.....	lb	449	510	136	156
Milk, condensed, evaporated or powdered.....	lb	6,374	6,456	781	778
Total dairy products.....	lb	8,040	8,463	1,487	1,617
Eggs in the shell.....	doz	1,651	1,856	475	533
Meats and meat products:					
Beef and veal, fresh.....	lb	376	178	83	35
Beef, canned.....	lb	614	764	137	152
Beef and veal, pickled or cured.....	lb	56	56	7	11
Total beef and veal.....	lb	1,026	998	227	198
Mutton and lamb.....	lb	40	38	10	10
Pork -					
Bacon.....	lb	309	410	132	141
Hams and shoulders, cured	lb	916	1,451	330	450
Fresh and pickled.....	lb	837	1,454	200	272
Total pork.....	lb	2,062	3,315	662	863
Poultry and game, fresh.....	lb	619	780	225	277
Sausage, including canned...	lb	933	1,146	225	272
Miscellaneous meats and meat products -					
Canned meats, n e s	lb	403	396	102	110
Other meats & sausage casings	lb	559	388	161	94
Oils and fats, animal -					
Lard.....	lb	118	213	19	31
Lard compounds.....	lb	1,223	1,323	182	191
Miscellaneous animal oils and fats -					
Edible.....	lb	57	72	8	9
Inedible.....	lb	10	b/	2	c/
Total oils and fats...	lb	1,408	1,608	211	231
Total meats and meat products.....	lb	7,051	8,669	1,823	2,055

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Hawaii,
1927 and 1928, continued

Article shipped	Year ended June 30			
	Quantity		Value	
	Unit	1927	1928 prel	1927 1928 prel
		Thousands	Thousands	1,000 dollars 1,000 dollars
ANIMALS AND ANIMAL PRODUCTS -				
continued				
Miscellaneous animal products				
<u>n e s -</u>				
Edible	b/	b/	6	49
Inedible	b/	b/	47	63
Total animals and animal products			4,109	4,622
VEGETABLE PRODUCTS				
Cocoa and chocolate	lb	609	681	147 170
Coffee	lb	292	554	91 143
Fruits:				
Dried or fresh -				
Apples	box	167	89	134 184
Oranges	box	116	106	440 497
Raisins	lb	417	411	42 32
Other dried or fresh	lb	4,352	b/	327 387
Total dried or fresh ...			943	1,100
Prepared or preserved -				
Canned fruits	lb	1,597	2,197	186 218
Preserved fruits, jellies and jams	lb	502	577	77 88
Total fruits			1,206	1,406
Grains and grain products:				
Grains -				
Barley	bu	306	360	236 394
Corn	bu	181	183	218 201
Oats	bu	62	61	39 48
Rice, including flour, meal and broken	lb	67,363	70,105	3,686 3,391
Wheat	bu	64	60	96 83
Total grains			4,275	4,122
Meal and flours -				
Corn meal and flour	bu	1	1	5 5
Oatmeal and rolled oats ..	lb	1,152	1,089	32 40
Wheat flour	bu	134	132	972 948
Total grains and flour .			5,284	5,115

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Hawaii,
1927 and 1928, continued

Article shipped	Unit	Year ended June 30			
		Quantity		Value	
		1927	1928	1927	1928
		Thousands	Thousands	1,000	1,000
			prel	dollars	dollars
VEGETABLE PRODUCTS-CONT'D					
<u>Grains and grain products -</u>					
<u>continued</u>					
Miscellaneous grain products-					
Other feeds, including					
screenings	ton	36	41	1,536	1,730
Bread, biscuit & crackers .	lb	486	610	102	129
Cereal breakfast food, n.e.s.	lb	1,242	1,019	128	103
Other grains and flours ...	lb	1,377	b/	56	103
Total grains and grain products				7,106	7,180
<u>Nuts</u>	lb	370	422	93	102
<u>Oilseed products:</u>					
Oil cake and oil-cake meal .	lb	2,054	512	50	14
Oils, expressed -					
Cottonseed	lb	511	409	26	66
Linseed	lb	596	547	76	64
Other vegetable oils and fats -					
Edible	lb	1,320	1,337	196	222
Inedible	lb	14	31	2	5
Total oils, expressed	lb	2,441	2,374	360	357
Total oilseed products	lb	4,495	2,826	410	371
<u>Seeds, field and garden</u>	lb	276	135	44	28
<u>Sugar, molasses and sirups:</u>					
Molasses and sirups	gal	91	57	65	89
Sugar, refined (2,000 lbs) .	ton	1	2	167	233
Total sugar, molasses and sirups				532	322
<u>Tea</u>	lb	73	66	34	35
<u>Tobacco, leaf, unmanufactured</u>	lb	1	1	1	1
<u>Vegetables:</u>					
Dried and fresh -					
Beans, dried	bu	18	19	32	60
Peas, dried	bu	1	2	6	10
Onions	tn	62	83	75	109

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Hawaii,
1927 and 1928, continued

Article shipped	Year ended June 30				
	Quantity		Value		
	Unit	1927	1928 prel.	1927	1928 prel.
VEGETABLE PRODUCTS-CONTD		Thousands	Thousands	1,000 dollars	1,000 dollars
<u>Vegetables, continued</u>					
Dried and fresh - Cont'd					
Potatoes	bu	267	314	311	289
Canned vegetables	lb	4,414	5,167	483	477
Other vegetables and prepara- tions of	lb	5,147	b/	421	575
Total vegetables				1,343	1,520
<u>Miscellaneous vegetable pro- ducts:</u>					
Beverages and fruit juices .	gal	119	b/	126	158
Hay	ton	5	5	137	133
Starch, including corn flour	lb	247	297	12	21
Vegetable food products, n e s	b/	b/	b/	79	166
Other vegetable products, inedible, n e s	b/	b/	b/	41	58
Total vegetable products .				11,108	11,814
FOREST PRODUCTS					
<u>Naval stores - Rosin, tar, tur- pentine and pitch</u>	lb	295	b/	32	19
<u>Wood:</u>					
Boards, planks & scantlings-					
Douglas fir	M ft	64	32	1,582	745
Pine	M ft	a/	1	9	16
Redwood	M ft	5	3	187	113
Other boards, planks, etc.	M ft	a/	1	14	41
Total boards, planks, etc.	M ft	69	37	1,792	920
Box shooks	Bd ft	23,204	18,379	747	618
Cooperage shooks	Set	1	2	3	1
Logs and timber, hewn & sawed	M ft	3	36	91	838
Shingles	M	29	26	78	85
Other sawed lumber	Bd ft	300	1,920	61	78
Total wood				2,770	2,540
Total forest products				2,802	2,559
Total value of shipments, including forest products				18,019	18,995
Total value of shipments, excluding forest products				15,216	16,436

Compiled from Monthly Summary of Foreign Commerce of the United States, June, 1928, Part 2.

a/ Less than 500.

b/ Reported in value only.

c/ Included in "Miscellaneous animal products inedible."

AGRICULTURAL PRODUCTS: Shipments from the United States to Porto Rico,
1927 and 1928

Article shipped	Year ended June 30			
	Quantity		Value	
	Unit	1927	1928 prel	1928 prel
ANIMALS AND ANIMAL PRODUCTS:		Thousands	Thousands	1,000 dollars
Animals, live:				1,000 dollars
Cattle.....	No	2	1	213
Hogs.....	a/	b/	a/	c/
Horses.....	a/	a/		39
Other live animals, edible	b/	b/		5
Total live animals.....				257
Dairy products:				
Butter.....	lb	511	531	286
Cheese.....	lb	2,464	1,687	490
Milk, condensed, evaporated or powdered.....	lb	4,510	4,706	623
Total dairy products.....	lb	7,485	6,924	1,399
Eggs in the shell	doz	120	173	39
Meats and meat products:				
Beef and veal, fresh.....	lb	1,172	1,116	189
Beef, canned.....	lb	485	708	88
Beef and veal, pickled or cured	lb	974	1,198	76
Total beef and veal.....	lb	2,631	3,022	353
Mutton and lamb.....	lb	37	35	12
Pork-				
Bacon.....	lb	70	1,260	19
Hams and shoulders, cured	lb	7,368	7,605	1,451
Fresh and pickled.....	lb	10,236	12,621	1,246
Total pork.....	lb	17,674	21,486	2,716
Poultry and game, fresh.....	lb	37	46	16
Sausage, including canned...	lb	1,643	2,266	416
Miscellaneous meats and meat products-				
Canned meats, n e s.....	lb	817	744	105
Other meats & sausage casings	lb	7,051	2,852	852
Oils and fats, animal -				
Lard.....	lb	16,519	15,959	2,560
Lard compounds.....	lb	1,018	581	122
Miscellaneous animal oils and fats -				
Edible.....	lb	1,680	1,169	275
Inedible.....	lb	11	107	2
Total oils and fats...	lb	19,228	17,816	2,959
Total meats & meat products.....	lb	49,118	48,267	7,428

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Porto Rico, 1927 and 1928, continued

Article shipped	Year ended June 30			
	Quantity		Value	
	Unit	1927	1928 prel	1927 1928 prel
ANIMALS AND ANIMAL PRODUCTS - continued		Thousands	Thousands	1,000 1,000 dollars dollars
Miscellaneous animal products, n e s:				
Edible	b/	b/	a/	10
Inedible	b/	b/	42	46
Total animals and animal products			9,165	8,009
VEGETABLE PRODUCTS				
Cocoa and chocolate	lb	695	562	228 167
Coffee	lb	a/	854	a/ 206
Fruits:				
Dried and fresh -				
Apples	box	22	b/	56 44
Oranges	box	a/	d/	a/ d/
Raisins	lb	515	639	46 47
Other dried or fresh	lb	963	b/	114 111
Total dried or fresh			216	202
Prepared or preserved -				
Canned fruits	lb	2,072	1,509	263 179
Preserved fruits, jellies and jams	lb	174	219	37 38
Total fruits			516	419
Grains and grain products:				
Grains -				
Barley	bu	a/	e/	1 e/
Corn	bu	11	36	9 46
Oats	bu	261	221	148 151
Rice, including flour, meal and broken	lb	174,479	183,769	8,150 7,311
Wheat	bu	a/	e/	a/ e/
Total grains			8,308	7,508
Meal and flours -				
Corn meal	bb1	134	75	561 351
Oatmeal, flaked and rolled oats	lb	980	871	99 91
Wheat flour	bb1	464	378	3,300 2,547
Total grains and flour ..			12,268	10,497
Miscellaneous grain products-				
Other feeds, including screenings	ton	15	15	735 767
Biscuit and crackers	lb	5,015	3,426	689 559
Cereal breakfast food, n e s:	lb	998	654	75 51
Other grains and flour	lb	1,919	b/	69 55
Total grains and grain products			13,836	11,929

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Porto Rico, 1927 and 1928, continued

Article shipped	Year ended June 30				
	Quantity		Value		
	Unit	1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS, CONTD		Thousands	Thousands	1,000 dollars	1,000 dollars
Nuts.....	lb	157	83	41	34
Oilseed products:					
Oil cake and oil-cake meal...	lb	2,204	979	43	24
Oils, expressed -					
Cottonseed.....	lb	147	59	18	8
Linseed.....	lb	830	871	100	97
Other vegetable oils and fats -					
Edible.....	lb	3,103	1,742	423	219
Inedible.....	lb	17	145	3	22
Total oils, expressed....	lb	4,097	2,817	544	346
Total oilseeds and oil- seed products.....	lb	6,301	3,796	587	370
Seeds, field and garden.....		34	42	6	7
Sugar, molasses and sirups:					
Molasses and sirups.....	gal	11	3	6	3
Sugar, refined (2,000 lbs)...	ton	1 a/		65	45
Total sugar, molasses and sirups.....				71	48
Tea.....	lb	6	7	3	2
Tobacco, leaf, unmanufactured..	lb	4,261	2,827	1,290	875
Vegetables:					
Dried and fresh -					
Beans, dried.....	bu	392	400	1,377	1,350
Peas, dried.....	bu	103	127	367	390
Onions.....	bu	126	113	196	145
Potatoes.....	bu	541	543	679	625
Canned vegetables.....	lb	2,719	2,372	233	192
Other vegetables and pre- parations of.....	lb	3,309	b/	232	270
Total vegetables.....				5,084	2,972
Miscellaneous vegetable pro- ducts -					
Beverages and fruit juices...	gal	463	b/	464	396
Hay.....	ton	a/	1	21	15
Starch, including corn flour	lb	1,476	3,211	51	101

Continued -

AGRICULTURAL PRODUCTS: Shipments from the United States to Porto Rico, 1927 and 1928, continued

Article shipped	Year ended June 30				
	Quantity		Value		
	Unit	1927	1928 prel	1927	1928 prel
VEGETABLE PRODUCTS-CONT'D		Thousands	Thousands	1,000 dollars	1,000 dollars
Miscellaneous vegetable products-continued					
Vegetable food products, n e s	b/	b/	51	101	
Miscellaneous vegetable products, inedible, n e s	b/	b/	42	57	
Total vegetable products ..			20,532	17,708	
FOREST PRODUCTS					
Naval stores - Rosin, tar, turpentine and pitch ...	lb	207	b/	11	10
Wood;					
Boards, planks and scantlings					
Fine	M ft	69	41	2,220	1,389
Other boards, planks, etc .	M ft	2	6	71	195
Total boards, planks, etc.	M ft	71	47	2,351	1,584
Box shooks	Bd ft	9,293	8,826	521	536
Cooperage shooks	set	34	46	29	32
Logs and timber, hewn & sawed	M ft	4	2	137	93
Shingles	M	5	a/	25	a/
Other sawed lumber	Bd ft	308	72	32	.4
Total wood				7,025	2,249
Total forest products				7,106	2,259
Total value of shipments, including forest products				32,603	27,976
Total value of shipments, excluding forest products				29,497	25,717

Compiled from Monthly Summary of Foreign Commerce of the United States, June, 1928, Part 2.

a/ Less than 50¢.

b/ Reported in value only.

c/ Included in "Other live animals, edible."

d/ Included in "Other dried or fresh."

e/ Included in "Other grains and flour."

COTTON, UNMANUFACTURED: Exports from the United States by countries,
July-August, 1927 and 1928

(Bales of 500 pounds gross)

Country to which exported	July-August		August		August, 1928	
	1927	1928	1927	1928	Long staple	Short staple
LONG AND SHORT STAPLE:	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
Soviet Russia in Europe.....	150,724	121,406	68,583	44,653	35,756	8,397
Germany.....	134,721	84,996	71,939	43,241	8,164	35,077
United Kingdom.....	81,873	78,750	45,490	33,784	10,094	23,690
France.....	70,232	60,913	48,743	30,576	5,645	24,931
Italy.....	55,417	69,188	22,257	28,448	2,038	26,410
Spain.....	29,415	26,663	18,368	10,931	2,065	8,866
Belgium.....	23,075	12,516	10,819	5,141	1,029	4,112
Netherlands.....	10,209	13,324	6,859	5,084	537	4,547
Sweden.....	3,007	3,568	1,853	1,234	369	915
Other Europe.....	3,925	6,837	5,269	4,101	396	3,705
Total Europe.....	567,598	478,163	300,180	207,243	66,093	141,150
Canada.....	21,443	23,100	7,313	7,303	415	6,888
Japan.....	74,235	88,592	14,211	35,355	508	34,847
China.....	29,945	20,218	10,352	13,246	530	12,716
British India.....	14,956	0	1,214	0	0	0
Other countries.....	1,700	589	119	321	217	104
Total exports.....	712,877	610,662	333,589	263,468	67,765	195,705
Total imports.....	a/ 61,912	45,870	29,332	26,546		
Total reexports...	a/ 2,281	1,596	1,873	501		
Net exports.....	653,246	566,388	305,950	237,423		
LINTERS:						
Germany.....	32,265	10,975	17,693	3,750		
France.....	3,477	3,096	786	889		
United Kingdom.....	1,475	1,124	432	248		
Other Europe.....	2,201	2,549	923	1,722		
Total Europe.....	39,418	17,744	20,103	6,609		
Canada.....	1,739	2,002	962	1,255		
Other countries.....	8	235	7	2		
Total exports....	41,215	19,979	21,078	7,866		

Compiled from official records of the Bureau of Foreign and Domestic Commerce.
a/ Bales of 478 pounds net.

WHEAT, INCLUDING FLOUR: Exports from the United States, by countries,
July-August, 1927 and 1928

Country to which exported	Wheat, including flour		Wheat		Wheat flour	
	July-August		August		August	
	1927	1928	1927	1928	1927	1928
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 barrels	1,000 barrels
United Kingdom..	9,233	2,670	6,486	1,471	160	56
Irish Free State	725	856	491	272	9	1
Netherlands.....	4,900	2,558	2,846	1,430	115	98
Belgium.....	2,920	626	1,650	501	3	1
Italy.....	2,034	1,071	1,814	879	2	1
Greece.....	1,464	310	651	291	11	2
France.....	1,357	201	816	102	1	0
Germany.....	1,145	700	768	385	33	21
Denmark.....	447	283	67	0	65	42
Norway.....	407	166	0	0	43	17
Finland.....	291	286	0	0	40	45
Sweden.....	206	100	0	0	6	4
Malta, Gozo and Cyprus.....	144	21	0	0	3	2
Poland and Danzig	7	0	0	0	a/	0
Other Europe.....	63	313	0	762	6	5
Total Europe	25,443	10,720	15,589	6,093	497	293
Canada.....	3,246	4,481	7,451	5,079	8	9
Cuba.....	650	920	4	5	97	108
Panama.....	563	935	a/	547	8	10
Mexico.....	205	243	75	117	6	7
Haiti, Republic of	145	232	0	0	11	24
Brazil.....	651	667	0	0	79	71
Colombia.....	153	104	16	12	11	16
Japan, incl. Chosen	331	250	271	250	4	a/
China.....	62	94	a/	0	10	19
Hongkong.....	640	456	0	0	45	76
Kwantung.....	24	24	0	0	5	5
Philippine Is....	511	525	0	0	47	74
Other countries..	1,327	2,137	12	291	224	220
Total exports..	40,461	21,968	23,418	10,394	1,052	932
Total imports...	1,517	3,957	329	1,886	a/	a/
Total reexports	3	"	0	2	1	a/
Net exports.....	59,147	13,018	22,579	8,510	1,053	932

Compiled from official records of the Bureau of Foreign and Domestic Commerce.
a/ Less than 500.

BREAD GRAINS: Acreage, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 <u>a/</u>	Average 1909-1913	1925	1926	1927	1928	Percent 1928 is of 1927
WHEAT	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Percent
United States.....	47,097	52,255	56,537	58,583	57,750	98.6
Canada.....	9,945	20,790	22,896	22,460	24,115	107.4
North America (3).....	59,216	74,175	80,513	82,354	83,117	100.9
Europe (22).....	71,078	66,505	66,568	67,735	68,011	100.4
Africa (5).....	6,596	7,940	8,224	7,225	7,715	106.8
Asia (4).....	30,124	33,057	31,749	32,497	33,235	102.3
Total N.Hemis. (34)...	167,014	181,677	187,060	189,811	192,078	101.2
Argentina.....	16,051	19,197	19,274	19,714	20,757	105.3
Total above count. (35)	183,065	200,874	206,334	213,525	212,835	97.4
Russia <u>b/</u>		18,808	21,144	27,057	27,794	102.7
Est.N.Hemis.excl.						
Russia and China..	177,500	192,700	197,100	199,300		
Est.world total excl.						
Russia and China....	204,200	226,500	231,000	234,700		
RYE						
United States.....	2,236	3,974	3,573	3,690	3,535	95.8
Canada.....	117	643	754	743	840	113.1
Europe (21).....	42,302	38,065	37,539	37,531	36,684	97.7
Total N.Hemis. (23)...	45,155	42,682	41,871	41,964	41,059	97.3
Argentina.....	85	501	544	395	1,135	129.1
Total above count. (24)	45,240	43,183	42,415	42,839	42,214	98.5
Russia <u>b/</u>		67,609	66,646	68,297	67,423	98.7
Est.N.Hemis.excl.						
Russia and China....	48,000	45,700	44,800	45,000		
Est. world total excl.						
Russia and China....	48,300	46,300	45,500	46,100		

a/ Figures in parenthesis indicate the number of countries included.b/ Winter acreage, only.

BREAD GRAINS: Production, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 <u>a/</u>	Average 1909-1913	1925	1926	1927	1928	Percent 1928 is of 1927
WHEAT	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
United States.....	690,108	676,429	831,040	872,595	901,072	103.3
Canada.....	197,119	395,475	407,136	440,025	550,482	125.1
North America (3)....	898,708	2,081,117	1,248,509	1,324,510	1,462,886	110.4
Europe, 20 prev. rept'd..	1,002,086	1,030,545	944,065	958,754	1,095,861	114.3
France.....	325,644	330,844	231,767	276,128	277,669	100.6
Total Europe (21)....	1,327,730	1,361,389	1,175,832	1,234,882	1,373,530	111.2
Africa (4).....	58,885	68,908	52,930	61,428	64,415	104.9
Asia (3).....	383,827	371,047	363,593	375,370	351,308	83.3
Total above count. (31)	2,669,150	2,882,458	2,840,869	2,995,100	3,232,139	107.9
Est. N. Hemis. total excl.						
Russia and China....	2,759,000	3,026,000	2,981,000	3,135,000		
Est. world total excl.						
Russia and China....	3,041,000	3,389,000	3,421,000	3,539,000		
RYE						
United States.....	36,093	46,459	40,795	58,811	43,274	73.6
Canada.....	2,094	9,153	12,179	14,951	16,879	112.9
North America (2)....	38,187	55,614	52,974	73,762	60,153	81.6
Europe, 18 count. prev. reported.....	858,628	852,610	667,797	717,017	779,453	108.7
France.....	52,501	43,662	30,076	35,955	35,352	104.1
Total Europe (19)....	911,129	896,272	697,873	752,972	814,805	106.9
Total above count. (21)	949,316	951,836	750,847	824,734	874,958	106.1
Est. N. Hemis. total excl.						
Russia and China....	1,025,000	1,000,000	807,000	878,000		
Est. world total excl.						
Russia and China....	1,025,000	1,007,000	912,000	887,000		

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Acreage, average 1909-1913, annual 1925 - 1928

Crop and countries reported in 1928 ^{a/}	Average 1909-1913	1925	1926	1927	1928	Percent 1928 is of 1927
BARLEY	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Percent
California	1,362	1,050	1,080	994	1,083	109.0
United States other than California ...	6,258	6,947	6,890	8,460	11,160	131.9
Canada	1,574	3,524	3,647	3,506	4,880	139.2
North America (2) ..	9,194	11,521	11,617	12,960	17,123	132.1
Europe (22)	21,341	21,660	21,441	21,797	21,999	100.9
Est. European total excl. Russia	27,000	27,300	27,200	27,600		
Africa (5)	8,193	8,659	8,613	7,005	7,518	107.3
Asia (3)	450	631	601	655	891	136.0
Total N. Hemis. (32)	39,179	42,471	42,272	42,417	47,521	112.1
Argentina	230	900	979	1,186	1,277	107.7
Total above count. (33)	39,408	43,371	43,251	43,603	48,808	111.9
Est. N. Hemis. total excl. R. and C. ...	64,200	65,200	64,300	63,100		
Est. world total excl. R. and C.	65,000	67,000	66,000	65,000		
OATS						
United States	37,357	44,872	44,177	42,039	41,974	99.9
Canada	9,597	12,556	13,741	13,240	13,135	99.2
North America (2) ..	46,954	57,428	56,918	55,269	55,109	99.7
Europe (20)	36,717	34,156	34,521	33,808	33,918	100.3
Est. European total excl. R.	49,400	46,200	46,500	45,700		
Africa (3)	607	780	776	683	735	107.6
Asia (3)	12	24	60	65	28	43.1
Total N. Hemis. (23)	84,290	92,768	92,275	89,825	89,790	100.0
Argentina	2,496	3,194	3,181	3,160	3,592	113.9
Total above count. (24)	86,686	95,582	95,446	92,985	93,389	100.4
Est. N. Hemis. total excl. R. and C. ...	97,700	105,200	105,100	102,600		
Est. world total excl. R. and C.	102,200	110,800	110,200	107,800		

^{a/} Figures in parenthesis indicate the number of countries included. Russia and China abbreviated R. and C.

FEED GRAINS: Acreage, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 a/	Average 1909-1913	1925	1926	1927	1928	Percent 1928 is of 1927
CORN	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Percent
United States	104,229	101,539	99,713	98,868	102,380	103.6
Canada	309	239	210	132	139	105.3
North America (2)	104,538	101,539	99,923	99,000	102,519	103.6
Europe (6)	14,867	15,195	15,402	15,970	16,483	103.2
Est. European total excl. Russia	26,400	26,900	26,700	28,100		
Africa (2)	481	571	616	564	793	140.6
Asia (2)	(40)	38	40	40	40	100.0
Total N. Hemis. (12) .	119,926	117,402	115,981	115,574	119,635	103.7
Est. N. Hemis. total excl. Russia	150,000	150,500	139,000	149,600		
Est. world total excl. Russia	171,900	178,900	169,800	172,600		

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Production, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 a/	Average 1909-1913	1925	1926	1927	1928	Percent 1928 is of 1927
CORN	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
United States	2,712,364	2,916,961	2,622,217	2,573,708	2,930,536	105.7
Canada	17,297	10,564	7,613	4,262	5,732	134.5
North America (2)	2,729,661	2,927,525	2,700,030	2,777,970	2,936,318	105.7
Europe (5)	288,810	289,755	353,934	239,962	220,749	92.0
Est. European total excl. Russia	581,000	623,000	662,000	492,000		
Total N. Hemis. (7) ...	3,018,471	3,217,280	3,053,964	3,017,932	3,157,067	104.6
Est. N. Hemis. total excl. Russia	3,631,000	3,903,000	7,737,000	3,638,000		
Est. world total excl. Russia	4,126,000	4,522,000	4,423,000	4,512,000		

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Production, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 a/	Average 1909-1913	1925	1926	1927	1928	Per cent 1928 is of 1927
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
BARLEY						
California	37,690	32,550	32,400	27,335	33,032	120.8
United States other than California ...	147,122	181,313	152,505	237,057	312,995	132.0
Canada	45,275	87,118	99,987	96,938	144,875	149.5
North America (2)	230,087	300,981	284,892	361,330	490,902	135.9
Europe, 19 coun. prev. reptd. & unchanged ...	564,863	550,336	554,811	548,652	603,396	110.0
Austria, revised ...	10,065	9,217	9,074	10,936	11,974	109.5
Total Europe (20)	574,928	559,553	563,885	559,588	615,370	110.0
Est. European total excl. Russia	701,000	689,000	690,000	681,000		
Africa (4)	95,600	94,859	57,257	72,874	90,438	124.1
Asia (3)	128,547	133,071	127,305	107,630	106,297	98.8
Total N. Hemis. (29)	1,029,162	1,032,464	1,033,339	1,101,422	1,303,007	118.3
Est. N. Hemis. total ex. Russia & China	1,407,000	1,456,000	1,402,000	1,465,000		
Est. world total ex. Russia and China	1,425,000	1,492,000	1,438,000	1,498,000		
OATS						
United States	1,143,407	1,487,550	1,246,848	1,184,146	1,453,829	122.8
Canada	351,690	402,296	363,416	439,713	474,242	107.9
North America (2)	1,495,097	1,889,846	1,630,264	1,623,859	1,928,071	118.7
Europe, 17 coun. prev. reptd. & unchanged ...	1,041,868	910,290	1,009,787	959,795	968,876	100.9
Austria, revised ...	29,030	26,761	29,955	30,231	28,577	94.5
Poland, revised ...	195,825	228,145	210,110	233,550	261,107	111.8
Total Europe (19)	1,266,723	1,165,196	1,249,852	1,223,576	1,258,560	102.9
Est. European total excl. Russia	1,931,000	1,792,000	1,921,000	1,848,000		
Africa (3)	17,631	19,509	11,455	13,965	16,225	116.2
Lebanon Republic ...	(30)	62	52	52	41	78.8
Total N. Hemis. (25)	2,779,481	3,074,613	2,891,623	2,861,452	3,202,897	111.9
Est. N. Hemis. total ex. Russia and China	3,474,000	3,729,000	3,592,000	3,515,000		
Est. world total ex. Russia and China	3,581,000	3,848,000	3,699,000	3,610,000		

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Movement from principal exporting countries

Item	Net exports for year		Shipments 1928, week ended a/			Net movement as far as reported		
	1926-27	1927-28	Sept. 15	Sept. 22	Sept. 29	July 1 to and incl.	1927-28	1928-29
BARLEY, EXPORTS:								
Year beginning July 1	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels
United States	17,044	36,580	2,618	3,563	2,390	Sept. 29	12,577	22,271
Canada	42,533	25,131				Aug. 31	2,707	3,764
Argentina	14,217	b/11,192	0			Sept. 15	b/1,137	b/ 108
Danubian countries b/ ...	26,508	27,242	2,029			Sept. 15	10,600	7,467
Total	100,303	100,145					27,067	33,610
OATS, EXPORTS:								
Year beginning July 1								
United States	15,041	9,823	773	756	572	Sept. 29	3,127	5,365
Canada	13,393	10,180				Aug. 31	901	7,092
Argentina	40,003	b/29,455	0			Sept. 15	b/5,294	b/ 351
Danubian countries b/ ...	858	873	0			Sept. 15	98	0
Total	69,303	50,335					9,420	12,808
	Net exports for year		Weekly a/ shipments, 1928 week ending				Total for season including latest week shown	
	1925-26	1926-27	Sept. 8	Sept. 15	Sept. 22	Sept. 29	1926-27	1927-28
CORN, EXPORTS:								
Year beginning November 1	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States	25,533	17,161	152	59	62	131	16,496	19,421
Danubian countries c/	68,529	c/22,500	b/ 103	b/ 103			b/25,906	b/15,197
Argentina	169,801	322,876	b/7,304	b/ 8,038	b/6,177	b/5,232	296,467	245,521
Union of South Africa	18,833	8,562	e/1,843	900			e/ 3,636	e/20,271
IMPORTS:								
Year beginning November 1							Nov. - August	Nov. - August
United States	576	5,040					2,626	1,334
Total exports less U. S. imports ...	282,120	426,053					349,929	299,076

Compiled from official and trade sources. a/ The weeks shown in these columns do not all end on the same day, but are nearest to the date shown. b/ Trade sources. c/ Rumania, Yugoslavia and Hungary. d/ Trade sources since March. e/ Unofficial reports of exports to Europe for South and East Africa.

GRAINS: Exports from principal exporting countries, July, August and September 1927 and 1928.

Commodity and country	July		August		September	
	1927	1928	1927	1928	1927	1928 a/
	1,000	1,000	1,000	1,000	1,000	1,000
Exports:	bushels	bushels	bushels	bushels	bushels	bushels
Wheat, incl. flour-						
United States ..	12,100	7,183	28,361	14,773	39,765	19,737
Canada	8,642	35,947	14,509	29,218	17,119	b/ 22,274
Argentina	9,876 a/	9,852	5,912 a/	6,002	5,420	7,412
British India ..	4,917 a/	776	1,537 a/	264	811	0
Australia	8,012 a/	4,684	4,088 a/	5,824	4,108	2,512
Russia	192 a/	8	472 a/	0	312	0
Danube and Bulg.	322 a/	0	568 a/	124	1,320	296
Total	44,067	58,460	55,497	56,267	68,855	59,231
Corn-						
United States ..	631	796	372	934	507	404
Argentina	39,964 a/	34,604	34,136 a/	41,160	30,005	26,713
Rye-						
United States ..	305	192	1,316	691	7,734	2,081
Russia, Dan. & Bul.	60 a/	0	0 a/	0	583 c/	32
Barley-						
United States...	2,360	1,999	4,065	2,583	6,637	11,689
Oats-						
United States ..	525	92	1,383	2,396	632	2,519
Flaxseed-						
Argentina	5,130 a/	4,079	4,565 a/	7,271	5,628 d/	4,204
Imports:						
Wheat incl. flour-						
United States ..	477	2,070	840	1,887	739 e/	
Flaxseed-						
United States ..	1,381	1,484	1,123	1,068	1,716 e/	

Compiled from official sources except preliminary figures for foreign countries other than Canada which are from Broomhall's Corn Trade News and Chicago Daily Trade Bulletin.

a/ Preliminary.

b/ Shipments from Ft. William, Port Arthur, Vancouver and Prince Rupert.

c/ One week only.

d/ Two weeks only.

e/ Not available.

BEET SUGAR: Production in Europe 1927-28 and 1928-29 as estimated
by F. O. Licht and Dr. Gustav Mikusch

Country	Production					
	Licht's estimate			Mikusch's estimate		
	Final	Prelim-	Percent	Final	Prelim-	Percent
	1927-28	inary 1928-29	is of 1927-28	1927-28	inary 1928-29	is of 1927-28
	Short tons	Short tons	Percent	Short tons	Short tons	Percent
Germany	1,835,330	1,764,000	96.1	1,841,000	1,874,000	101.8
Czechoslovakia	1,366,832	1,146,000	83.8	1,381,000	1,213,000	87.8
France	959,000	893,000	93.1	957,000	882,000	92.2
Belgium	301,053	287,000	95.3	301,000	275,000	91.4
Netherlands	286,561	309,000	107.8	280,000	320,000	114.3
Poland	623,743	705,000	113.0	617,000	716,000	116.0
Italy	313,358	430,000	137.2	310,000	408,000	131.6
Spain	245,957	262,000	106.5	239,000	259,000	108.4
Russia	1,621,836	1,577,000	97.2	1,634,000	1,620,000	99.1
Others	1,224,731	1,233,000	100.7	1,257,000	1,230,000	97.9
Total excluding Russia	7,156,585	7,029,000	98.2	7,183,000	7,177,000	99.9
Total including Russia	8,778,421	8,606,000	98.0	8,817,000	8,797,000	99.8

RUSSIA: Bacon and pork production and export, average 1909-13,
1924-25 - 1927-28

Year	Number of factories	Number of hogs handled by bacon factories	Exports of bacon	Exports of fresh, frozen or chilled pork	Total export of bacon and pork
		1,000 Pounds	1,000 Pounds	1,000 pounds	1,000 pounds
Average 1909-13		--	16,716	7,516	24,234
1924-25	4	33,062	3,849	--	--
1925-26	5	63,676	6,243	--	--
1926-27	9	227,821	16,634	688	17,322
1927-28 first quarter		176,328			

Pre-war figures official estimates. Post-war from Economic Review of the
Sovient Union published by the Amtorg Trading Corporation, New York,
September 15, 1928, page 308.

GRAINS: Exports from the United States, July 1-September 29, 1927 and 1928

PORK: Exports from the United States, January 1-September 29, 1927 and 1928

Commodity	July 1-Sept. 29		1928, week ending			
	1927	1928	Sept. 8	Sept. 15	Sept. 22	Sept. 29
GRAINS:	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushel
Wheat a/	65,590	30,641	3,205	4,496	4,568	3,65
Wheat flour b/	14,664	11,233	653	728	1,372	1,05
Rye	9,355	2,964	587	609	579	30
Corn	1,510	2,134	152	59	62	1
Oats	2,540	5,023	418	773	756	572
Barley a/	13,062	22,316	3,318	2,618	3,363	2,390
PORK:	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
Hams & shoulders, inc. Wilt. sides	98,220	103,100	1,077	1,244	1,696	1,968
Bacon, inc. Cumber- land sides	89,596	101,427	1,408	1,649	1,749	2,923
Lard	518,457	538,111	6,766	9,897	10,361	11,461
Pickled pork	23,120	23,919	475	463	266	386

Compiled from official records of the Bureau of Foreign and Domestic Commerce.
a/ Including via Pacific ports this week; wheat 535,000 bushels, flour 134,300 barrels. Barley from San Francisco 530,000. b/ Includes flour milled in bond from Canadian wheat. In terms of bushels of wheat.

WHEAT, INCLUDING FLOUR: Shipments from principal exporting countries

Country	Net exports for years		Shipments 1928, week ending a/			Net movement from July 1 as far as reported	
	1926-27	1927-28b/	Sept. 15	Sept. 22	Sept. 29	To & incl. 1927-28	1928-29
Canada:	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Exports-	bushels	bushels	bush.	bush.	bush.	bushels	bushels
Official	304,540	305,000				Aug. 31 c/ 23,150	c/ 65,165
5 ports, Brad. c/ ..	177,370	238,730	8,541	7,948	4,693	Sept. 29	42,727
Shipments-							
4 markets d/	c/ 297,961	c/ 326,361	3,410	6,841	10,731	Sept. 29	41,192
Pub. elev. in east e/			5,428	5,244		Sept. 22	35,632
United States	205,896	190,927	5,224	5,940	4,715	Sept. 29	f/ 78,937
Argentina	139,790	186,000	1,360	2,664	2,060	Sept. 29	20,558
Australia	36,584	74,000	1,024	280	512	Sept. 29	13,612
Russia	49,202	7,000	0	0	0	Sept. 29	976
Hungary	21,142	23,133					
Yugoslavia	10,216	1,000					
Rumania	11,388	5,000	96	152	16	Sept. 29	2,216
Bulgaria	2,236	2,125					
British India	8,660	12,264	0	0	0	Sept. 29	6,952
Total	849,654	805,449	10,090	9,937	18,034		167,443

Compiled from official and trade sources. a/ The weeks in these columns do not all end on the same day but are nearest the date shown. b/ Preliminary. c/ Excluded from total. d/ Total shipments from Ft. William, Port Arthur, Vancouver and Prince Rupert. e/ Not available. f/ Exports through September 29 less imports through August.

BUTTER: Prices in London, Berlin, Copenhagen and New York, in cents per pound
(Foreign prices by weekly cable)

Market and Item	October 5, 1927	September 27, 1928	October 4, 1928
	Cents	Cents	Cents
New York, 92 score	49.00	48.00	48.50
Copenhagen, official quotation ..	39.27	40.12	40.12
Berlin, 1a quality		41.49	41.49
London: a/			
Danish	42.36	42.47	42.69
Dutch, unsalted	42.58	41.93	41.06
New Zealand,	39.11	39.76	39.32
New Zealand, unsalted	40.84	41.50	41.50
Australian	38.24	37.15	36.72
Australian, unsalted	39.32	40.19	b/
Argentine, unsalted	36.28	37.53	36.50
Siberian	34.33	34.33	34.98

Quotations converted at par of exchange. a/ Quotations of following day.
b/ No quotation.

EUROPEAN LIVESTOCK AND MEAT MARKETS
(By weekly cable)

Market and Item	Unit	Week ending		
		Oct. 5, 1927	Sept. 26, 1928	Oct. 3, 1928
GERMANY:				
Receipts of hogs, 14 markets .	Number	78,813	72,265	70,137
Prices of hogs, Berlin	\$ per 100 lbs.	14.69	14.96	15.50
Prices of lamb, tce., Hamburg	"	14.77	15.13	15.00
UNITED KINGDOM AND IRELAND:				
Hogs, certain markets, England	Number	15,527	13,289	16,279
Hogs, purchases, Ireland	"	23,216	32,260	
Prices at Liverpool:				
American Wiltshire sides ...	\$ per 100 lbs.	a/	a/	a/
Canadian " "	"	20.43	a/	a/
Danish " "	"	21.29	21.33	23.25

a/ No quotation

Index

Crop and Market Prospects.....	564	Page :: Meat, continued:	P
AGRICULTURAL PRODUCTS:		Prices (pork), foreign markets,	
IMPORTS INTO U. S., 1927-28....	577,581	1928.....	563,6
Trade, U.S. and possessions,		Oats:	
1927-28.....	580,597	Area, world, av. 1909-13, an. 1925-28	6
Apples:		Exports:	
Crop prospects, Europe; 1928.....	574	Specified countries, 1928.	570,6
Prices, Liverpool, Oct. 3, 1928...	573	U. S., Sept. 29, 1928.....	5
Barley:		Prices, U.S., Sept. 28, 1928.....	570
Area, world, av. 1909-13, an. 1925-28	618	Production, world, av. 1909-13,	
Exports:		an. 1925-28.....	569,620
Specified countries, 1923....	569,621	Peanuts, crop prospects, China, 1928	574
U. S., Sept. 29, 1928.....	569	Pears, crop prospects, Europe, 1928	574
Prices, U.S., Sept. 23, 1928.....	569	Rice, production (cleaned), Japan,	
Production, world, av. 1909-13,		1928.....	572
an. 1925-28.....	568,620	Rye:	
Butter, prices, foreign markets,		Area, world, av. 1909-13, an. 1925-28	616
1928.....	576,625	Production, world, av. 1909-13,	
Corn:		an. 1925-28.....	568,617
Area, world, av. 1909-13, an. 1925-28	619	Sugar, international conference	
Exports:		cancelled, Sept. 22, 1928.....	571
Specified countries, 1923....	570,621	Sugar beets:	
U. S. Sept. 29, 1928.....	570	Production, Rumania, 1928.....	572
Prices, U.S. and Argentina,		Production estimates, Europe	
Oct. 1, 1928.....	571	(Licht and Mikurch), 1928-29	571,623
Production, world, av. 1909-13,		Tobacco, frost damage, Ontario,	
an. 1925-28.....	570,619	Canada, Sept. 27, 1928.....	572
Cotton, exports (unmanufactured),		Wheat:	
U.S., July-August, 1927-28.....	614	Area, world, av. 1909-13, an. 1925-28	616
Flaxseed:		Crop conditions:	
Crop prospects, specified		Europe, Oct. 4, 1928.....	564
countries, 1927-28.....	573	Southern Hemisphere, Oct. 1, 1928	565
Supply situation, world, 1928.....	563	Exports (including flour):	
Grains:		Principal countries, Sept. 29,	
Exports:		1928.....	622,624
Principal countries, 1923....	621,622	U.S., Sept. 29, 1928.....	565,615
U.S., by weeks, 1928.....	624	Market conditions:	
Procurements, Russia, Sept. 30, 1928	566	Europe, Oct. 2, 1928.....	565
Livestock, situation (cattle),		Japan, Oct. 1, 1928.....	565
Canada, 1928-29.....	575	Prices, U.S., Sept. 28, 1928.....	566
Meat:		Production, world, av. 1909-13,	
Industry, development (bacon),		an. 1925-28.....	564,617
Russia, Sept. 15, 1928.....	574,623	Receipts and shipments, Canada,	
		Sept. 28, 1928.....	565
		Wool, sales, Australia, Oct. 2, 1928	563